

~~Mr. Bowles.~~

~~J. D. Bowles M.A.~~

~~and attach to
1/20/33~~

~~Mr. H. B.~~



Borough of Macclesfield.

Annual Report

of the

Medical Officer of Health

FOR THE YEAR

1936.

J. H. D. LAWRIE, M.D., Ch.B., D.P.H.

Medical Officer of Health.

Medical Superintendent of Isolation Hospital, etc.





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Borough of Macclesfield

HEALTH COMMITTEE.

Meetings at 10.30 a.m. on the Third Thursday in each month.

THE MAYOR.

ALDERMAN	BAILEY.
„	BRADLEY, J.P.
„	BREES.
„	EATON, J.P.
„	ARROWSMITH.
„	BETTANY.
„	A. BREESE.
„	COMPSTON.
„	FLETCHER.
„	GREY (Mrs.).
„	HINDLEY.
„	HODKINSON.
„	H. HULME.
„	HYDE.
„	ISHERWOOD.
„	MELLOR.
„	PROCTOR.
„	SPROSON.
„	T. THORNHILL.
„	TROTTER.
„	WARRINGTON.

Chairman : Mr. Alderman Eaton, J.P.

Vice-Chairman : Mr. Alderman Bradley, J.P.

Sub-Committees :—

Sewage Works	<i>Chairman</i> : Mr. Alderman Brees.
Hospital	<i>Chairman</i> : Mr. Alderman Bailey.
Cleansing	<i>Chairman</i> : Mr. Councillor A. Warrington.

MATERNITY AND CHILD WELFARE COMMITTEE.

Meetings at 4.0 p.m. first Tuesday in each month.

THE MAYOR.

ALDERMAN	BRADLEY, J.P.
„	EATON, J.P.
„	HARRISON.
„	CAMPBELL.
„	PROCTOR.
„	WARRINGTON.
„	WRAGG.

Mrs. M. B. LOMAS.

„ F. R. OLDFIELD.

„ W. WHITE.

„ H. WINDER (Died 27.4.36).

Miss A. J. STAGHALL (Appointed 6.5.36).

Chairman : Mr. Councillor Proctor.

Staff of Public Health Department

* *Medical Officer of Health and Superintendent of Isolation Hospitals :*

J. H. D. LAWRIE, M.D., Ch.B., D.P.H.

Obstetric Consultant and Medical Officer Ante-Natal Clinic :

W. R. ADDIS, M.C., M.B., Ch.B. (part time)

Orthopaedic Surgeon :

W. MITCHELL SMITH, M.D., M.B., C.M. (Part Time).

* *Senior Sanitary Inspector, Inspector under Food and Drugs Act, Factory and Workshops Act, Contagious Diseases of Animals Act, etc. :*

JOSEPH HERMANN, Cert. R.S.I. and Cert. Inspector of Meat and other Foods.

Assistant Sanitary Inspector :

ARTHUR ALBINSON, Cert. R.S.I.

Veterinary Inspector :

A. J. WRIGHT, M.R.C.V.S.

Health Visitors :

* DOROTHY WATSON, Cert. R.S.I., Cert. S.C.M., and Trained Nurse.

* MARJORIE F. WHALLEY, Cert. R.S.I., Cert. S.C.M., and Trained Nurse. (Resigned 19th June, 1936).

* BETTY T. BUCKLER, Cert. R.S.I., Cert. S.C.M., and Trained Nurse. (Appointed 29th June, 1936).

Matron of Isolation Hospital :

MISS A. HANNICK, S.R.N., S.C.M.

Clerk :

H. GREENHOUSE.

Cleansing Foreman :

EDWIN MOSS.

Disinfecto :
JAMES BUNTING.

Sewerage and Water Engineer :

EDWARD HAMSON, M.I.M.C.E. (Borough Surveyor).

Sewage Works Manager :

F. T. HAMBLETON, M.R.S.I.

Borough Analyst (part time) :

S. ERNEST MELLING, F.I.C.

* Officers in respect of whose salaries contribution is made under the Public Health Acts or by Exchequer Grants.

Sanitary Administration

LIST OF ADOPTIVE ACTS, BYE-LAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH, IN FORCE IN THE DISTRICT WITH DATE OF ADOPTION.

LOCAL ACTS.

1. The Macclesfield Borough Waterworks Act, 1849.
2. The Macclesfield Improvement Act, 1852.
3. The Macclesfield District Gas Act, 1860.
4. The Macclesfield Corporation Act, 1882.
5. The Macclesfield Corporation Act, 1923.

ADOPTIVE ACTS.

1. The Public Health Acts (Amendment) Act, 1890 ; Parts II. and III. as from the 1st May, 1891.
2. The Infectious Disease (Notification) Act, 1889.
3. The Infectious Disease (Prevention) Act, 1890 ; as from the 1st May, 1891.
4. The Public Health Acts (Amendment) Act, 1907 ; Sections 15 to 23, 26 to 33 ; Part III. Sections 52 to 66 and 68 ; Parts V. and VI. Sections 79 to 81, 84 and 85 ; and Part VIII., as and from the 12th October, 1910. Section 95, from 22nd June, 1923.
5. The Public Libraries Acts.

BYE-LAWS AND REGULATIONS.

Slaughterhouses, 1930.

Common Lodging Houses, 1891.

Nuisances, 1891.

Prevention of Nuisances, 1903.

New Streets and Buildings, 1926.

Factory and Workshop (Escape in case of fire), 1913.

Public Markets and Fairs, 1890.

Public Sanitary Conveniences, 1926.

Houses Let in Lodgings, 1929.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year ended December 31st, 1936.

Health Department,
Town Hall,
Macclesfield.

May, 1937.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF
THE BOROUGH OF MACCLESFIELD.

Gentlemen,

I have the honour to present to you my Seventh Annual Report upon the health and sanitary conditions of the Borough of Macclesfield for the year 1936.

The Registrar General's estimate of the population to the middle of 1936, was 36,230, an increase of 970 on the estimate for 1935.

At the 1931 Census the population of the Borough was 34,902.

The Birth Rate for 1936 was 12.2 compared with 12.5 in 1935.

The Death Rate was 12.4 compared with 11.7 in 1935.

The Infant Death Rate has decreased, the rate per 1,000 live births being 58.8, compared with 63 for the year 1935.

The respective rates for the 143 smaller towns, with which Macclesfield is comparable, are as follows :—Birth Rate, 15.0 ; Death Rate, 11.5 ; Infant Death Rate, 58.8.

The County of Chester Review Order, 1936, came into operation on the 1st April of that year.

Under that Order, practically the whole of Tytherington and Upton, and parts of Fallibroome, Gawsworth, Hurdsfield and Sutton Parishes, formerly within the Macclesfield Rural District, became part of the Borough of Macclesfield. In addition, a small area of land near the north-western boundary of the Borough was transferred to the Macclesfield Rural District and became part of the new Parish of Prestbury.

The Registrar General issued a Supplementary Census for the County of Chester during 1936, and such Census Return shows that the former Macclesfield Borough was 3,214 acres in extent and is now 4,640 acres in extent.

The population of the Borough in 1931 was 34,905, and the Borough with the added areas based on the 1931 Census Return, has a population of 35,552. Since 1931, however, there have been increases in population, both in the former Borough and in those districts which have now been added to the Borough, and it is estimated that the present population is 36,605.

During the year, 120 cases of notifiable infectious diseases occurred compared with 125 notified in 1935.

Local Government Act (1929) Sect. 63. Draft scheme of the Cheshire County Council for the provision of adequate hospital accommodation for the treatment of infectious disease.

During the year the Ministry of Health formally approved the plans for the proposed extensions to the Corporation's Isolation Hospital, subject to one or two minor modifications. In connection with these extensions, approval has also been given to the purchase of land (approximately $1\frac{1}{4}$ acres in extent) adjoining the existing hospital.

In April a clinic for the detection and treatment of orthopaedic defects was instituted, with Dr. W. Mitchell Smith, of Hartshill Hospital, Stoke-on-Trent, as surgeon in charge.

It is with much regret that I have to record the deaths of Alderman J. G. Frost, a member of the Health Committee and Chairman of the Sewage Works Sub-Committee, and also of Mrs. Winder, a member of the Maternity and Child Welfare Committee and one of the pioneers of Maternity and Child Welfare work in Macclesfield.

I have the honour to be,
Your obedient Servant,
J. H. D. LAWRIE,
Medical Officer of Health.

GENERAL STATISTICS FOR 1936.

Area of Borough	.....	.....	.....	.....	.....	4,632 acres
Population (Census 1931)	...	...	...	...	...	34,905
Population (Estimated by Registrar General)	...	...	...	...	...	36,230
Number of Inhabited Houses (Census 1931)	...	...	...	...	...	9,502
Number of Inhabited Houses (end of 1936) estimated	...	...	...	...	...	10,021
Number of families or separate occupiers	...	...	...	...	...	9,760
Rateable Value, 1936	...	...	...	...	...	£172,651
Product of a Penny Rate	...	...	...	...	...	£667
Birth Rate	...	...	...	...	...	12.2
		Male.		Female.		Total
Live Births : Legitimate		210		218		428
Illegitimate		8		6		14
		—		—		—
		218		224		442
Still Births—25. Rate per 1,000 live births	...	...	...	...	...	56.5
Deaths 474. Death Rate (Standard)	...	...	...	...	...	12.4
Percentage of deaths occurring in Public Institutions	...	...	...	...	...	42.2
Number of women who died in, or in consequence of child birth :—						
From Sepsis	...	...	...	...	...	1
From other causes	...	...	...	...	...	4
Death Rate of Infants under one year of age per 1,000 live births :—						
Legitimate, 60.7. Illegitimate, 0. Live Births, 58.8						
Deaths (classified) and Death Rates for 1935 and 1936.						

	1935		1936		
	No. of Deaths	Death Rate per 1,000 Popn.	No. of Deaths	Death Rate per 1,000 popn.	
Diphtheria	...	0	0.00	1	0.02
Measles	...	00	0.00	3	0.08
Whooping Cough (all ages)	...	1	0.03	3	0.08
Diarrhoea (under 2 years)	...	1	0.03	5	0.30
Scarlet Fever	...	0	0.00	0	0.00
Influenza	...	4	0.11	7	0.19
Tuberculosis of the Lungs	...	17	0.48	14	0.38
Other forms of Tuberculosis	...	5	0.14	3	0.08
All forms of Tuberculosis	...	22	0.62	17	0.46
Deaths from Zymotic disease	...	3	0.08	14	0.38
Deaths from respiratory diseases	...	46	1.3	27	0.74
Deaths from Cancer	...	64	1.8	69	1.9

This table shows that the three diseases causing the greatest number of deaths were Heart disease (133); Cancer (69); and Cerebral Haemorrhage (39).

Tuberculosis was responsible for 17 deaths during 1936 compared with 22 in 1935.

Population.—The population of the Borough at the 1931 Census was 34,905, and consisted of 15,678 males and 19,227 females.

Where an area has been subject to a change in boundary during the year the statistics supplied are composite figures comprising the records of the former area for the portion of the year prior to the date of change and those of the altered area for the remainder of the year.

The Registrar General's mid-year estimate of population for the area as now constituted, is 36,230, but the modified estimate specially designed for use with the composite records of births, deaths and notifiable diseases of the year 1936, is 36,015.

RAINFALL.

A record of the Rainfall in the Borough is taken each day from the rain gauge in the West Park by the Parks Superintendent, to whom I am indebted for the readings given below.

The Rainfall for the year 1936 was 35.43 inches.

The daily average rainfall was 0.09 inches and the amount of rainfall for each month of the year was:—

January	...	...	...	...	...	3.04	inches
February	...	...	...	...	...	2.53	„
March	...	...	...	...	...	1.72	„
April	...	...	...	...	...	1.34	„
May	...	...	...	...	...	0.96	„
June	...	...	...	...	...	2.33	„
July	...	...	...	...	...	6.25	„
August	...	...	...	...	...	1.66	„
September	...	...	...	...	...	3.83	„
October	...	...	...	...	...	4.27	„
November	...	...	...	...	...	3.80	„
December	...	...	...	...	...	3.70	„
Total for the year						35.43	inches

Comparison of Vital Statistics of Macclesfield with those for
England and Wales, etc., for 1936.

	England and Wales	122 Great Towns	143 Smaller Towns	London	Maccles- field
Birth Rate	14.8	14.9	15.0	13.6	12.2
Death Rate	12.1	12.3	11.5	12.5	12.4
Infant Death Rate ...	59	63	55	66	58.8
Measles Death Rate ...	0.07	0.09	0.04	0.14	0.08
Whooping Cough Death Rate	0.05	0.06	0.04	0.06	0.08
Diarrhoea (under 2 yrs. per 1,000 live births)	5.9	8.2	3.4	14.4	9.0
Diphtheria Death Rate	0.07	0.08	0.05	0.05	0.02
Scarlet Fever Death Rate	0.01	0.01	0.01	0.01	0.00
Influenza Death Rate ...	0.14	0.14	0.15	0.14	0.19

The total numbers of live births and of deaths of residents in the Borough during 1936, were 442 and 474 respectively. These figures show an excess of deaths over births of 32. For 1935 the excess of deaths over births was 8.

The Birth Rate of 12.2 is less by 0.3 than for 1935. It is also lower than the corresponding rate for England and Wales (14.8), the 122 Great Towns (14.9), the 143 Smaller Towns (15.0) and London (13.6).

Factors which contribute towards a continued low birth rate in Macclesfield have been detailed in previous reports.

The Death Rate of 12.4 shows an increase of 0.7 compared with the rate for 1935. It is higher than that for England and Wales, the Great Towns and the 143 Smaller Towns, but lower than that for London.

The Infant Death Rate of 58.8 per 1,000 live births is the same as that for the country generally. It is, however, above that of the Smaller Towns (55), and below that of the Great Towns (63), and London (66).

Compared with 1935, the Infant death rate for 1936 is lower by 4.8.

Deaths over 75 years of age for the last Five Years.

Year		Number	Male	Female
1936	...	120	50	70
1935	...	108	35	73
1934	...	106	43	63
1933	...	106	37	69
1932	...	111	37	74
			—	—
	Five yearly average	...	40	69

The number of deaths occurring in persons over 75 years of age is slightly more than that for 1935.

General Remarks on the Death Rate.

The number of Deaths in the Borough for 1936 was 474. This is an increase of 26 compared with 1935.

The number of deaths from the Acute Infectious Diseases has increased compared with 1935. Typhoid fever 2, Measles 3, Whooping Cough 3, Diphtheria 1 and Diarrhoea (under 2 years) 5.

There is a material increase in the number of deaths from Heart Disease and other diseases of the circulation, and also in a lesser degree, in those from Cancer and other diseases of the digestive system.

Fewer deaths have occurred from Tuberculosis than in 1935.

Table II.

Showing Birth Rate, Death Rate and Infant Death Rate for Macclesfield for the years 1912 to 1936,

Year		Birth Rate.	Death Rate.	Infant Death Rate.
1912	...	20.1	15.1	115
1913	...	20.6	14.5	113
1914	...	20.9	12.9	107
1915	...	18.4	16.3	140
1916	...	15.0	15.5	98
1917	...	13.2	14.5	100
1918	...	16.3	19.4	106
1919	...	14.3	15.8	126
1920	...	21.6	13.7	83
1921	...	20.9	14.2	117
1922	...	18.7	15.2	67
1923	...	18.7	12.8	89
1924	...	17.0	13.2	85
1925	...	15.7	14.0	73
1926	...	16.2	13.9	80
1927	...	15.1	13.2	64
1928	...	14.4	14.4	75
1929	...	13.9	14.6	78
1930	...	13.9	12.05	71
1931	...	12.4	10.58	43
1932	...	12.5	12.4	79
1933	...	12.0	12.0	50
1934	...	12.2	11.5	60
1935	...	12.5	11.7	63
1936	...	11.8	12.4	59

From this table it will be seen that there is a decrease in the Birth Rate and an increase in the Death Rate compared with the figures for 1935.

The Infant Death Rate of 58.8 is lower than the corresponding rate for last year, and is the third lowest death rate for children under one year of age to be recorded for the Borough since 1912.

Table III
CAUSES OF INFANT DEATHS, 1936. At different age periods under 1 year.

Table III.
Causes of Infant Deaths, 1932—1936.

	1932	1933	1934	1935	1936
Measles	—	—	—	—	1
Whooping Cough	3	—	—	1	2
Diarrhoea and Enteritis	2	—	1	2	3
Diphtheria	—	—	—	—	—
Meningitis	1	1	—	1	—
Tubercular Diseases	1	—	—	1	—
Convulsions	3	2	—	—	—
Atrophy, Debility, Marasmus					3
Congenital Malformations	7	1	8	7	7
Bronchitis and Pneumonia ...	5	6	6	5	1
Premature Birth	7	4	5	10	6
Injury at Birth	2	—	—	—	1
Other Causes	4	7	6	1	2
Total	35	21	26	28	26

The above table shows the causes of deaths in Infants during the past five years.

During 1936, there were 26 deaths of Infants under one year of age. In 1935 there were 28 deaths during the same age period, and in 1934, there were 26.

Of the 26 Infant Deaths, 15 occurred in males and 11 in females.

The Infant death rate per 1,000 live births, was 58.8, compared with 63 last year.

No less than 11 of the 26 infant deaths occurred in Infants under 1 week old, and 7 in Infants between 1 and 4 weeks old.

Neo-Natal Death Rate, 1931-1936.

The following table shows the number of Infant deaths during the first four weeks of life, per 1,000 live births.

1931	22.6	1934	34.6
1932	42.8	1935	34.1
1933	32.8	1936	40.7

Fourteen (or 53.8 per cent.) of the Infant deaths were attributed to premature birth, debility, marasmus and congenital defects.

Illegitimate Deaths.

There was one death of an Illegitimate Infant during the year.

Table IV.
Analysis of Death Returns.

	Causes of Death	Sex	Ages	All								
				0	1	2	5	15	25	45	65	75
15	Cerebral Haemorrhage, &c. ...	M	10	—	—	—	—	—	—	3	3	4
		F	29	—	—	—	—	—	—	6	9	14
16	Heart Disease ...	M	67	—	—	—	—	1	2	21	22	21
		F	66	—	—	—	—	1	4	17	22	22
17	Aneurysm	M	2	—	—	—	—	—	1	1	—	—
		F	—	—	—	—	—	—	—	—	—	—
18	Other Circulatory Diseases	M	14	—	—	—	—	—	—	4	5	5
		F	9	—	—	—	—	—	—	—	5	4
19	Bronchitis	M	5	—	—	—	—	—	1	1	1	2
		F	4	—	—	—	—	—	—	0	2	2
20	Pneumonia (All Forms	M	8	2	1	—	1	—	—	2	2	—
		F	5	—	1	1	—	1	—	—	1	2
21	Other Respiratory Diseases	M	2	—	—	—	—	—	1	—	—	1
		F	2	—	—	—	—	—	—	1	1	—
22	Peptic Ulcer	M	3	—	—	—	—	—	1	1	1	—
		F	—	—	—	—	—	—	—	—	—	—
23	Diarrhoea, &c. (under 2 years)	M	4	3	1	—	—	—	—	—	—	—
		F	1	1	—	—	—	—	—	—	—	—
24	Appendicitis	M	2	—	—	—	—	—	—	1	1	—
		F	1	—	—	—	—	—	—	1	—	—
25	Cirrhosis of Liver	M	2	—	—	—	—	—	—	—	2	—
		F	—	—	—	—	—	—	—	—	—	—
26	Other Diseases of Liver, &c.	M	—	—	—	—	—	—	—	—	—	—
		F	2	—	—	—	—	1	—	—	1	—
27	Other Digestive Diseases	M	5	—	—	—	—	—	—	3	2	—
		F	6	—	—	—	—	—	—	4	2	—
28	Acute and Chronic Nephritis	M	13	—	—	—	—	—	1	5	6	1
		F	8	—	—	—	—	—	—	5	2	1
29	Puerperal Sepsis	F	1	—	—	—	—	—	1	—	—	—

			All											
			Causes of Death	Sex	Ages	0	1	2	5	15	25	45	65	75
30	Other Puerperal Causes	...	...	F	4	—	—	—	—	—	4	—	—	—
31	Congenital Debility Premature Birth, Malformations, etc.	M	88	8	—	—	—	—	—	—	—	—	—	—
32	Senility	...	...	M	5	—	—	—	—	—	—	2	3	—
				F	8	—	—	—	—	—	—	2	6	—
33	Suicide	...	...	M	4	—	—	—	—	1	2	1	—	—
				F	3	—	—	—	—	0	2	1	—	—
34	Other Violence	...		M	9	—	—	—	1	2	3	0	—	3
				F	8	—	—	—	—	1	1	1	1	4
35	Other Defined Dis- eases	...	...	M	12	1	—	—	—	2	5	3	1	—
				F	22	1	—	—	—	4	5	8	4	—
36	Causes Ill-defined or Unknown	...		M	—	—	—	—	—	—	—	—	—	—
				F	—	—	—	—	—	—	—	—	—	—
TOTALS			...	...	474	26	5	4	3	14	43	123	136	120

Death Rate Since the Year 1875, with
Five Yearly Averages.

Years	Death Rate	Years	Death Rate
1875	... 25.0	1902	... 15.1
1876	... 28.1	1903	... 17.3
1877	... 20.2	1904	... 20.1
1878	... 23.8	1905	... 18.1
1879	... 23.2	1906	... 17.0
1880	... 21.7	1907	... 16.8
1881	... 23.6	1908	... 16.6
1882	... 23.0	1909	... 15.7
1883	... 23.6	1910	... 14.2
1884	... 22.0	1911	... 16.5
1885	... 20.4	1912	... 15.1
1886	... 20.0	1913	... 14.5
1887	... 23.8	1914	... 12.9
1888	... 18.2	1915	... 16.3
1889	... 21.2	1916	... 15.5
1890	... 21.9	1917	... 14.5
1891	... 20.8	1918	... 19.4
1892	... 25.1	1919	... 15.8
1893	... 20.6	1920	... 13.7
1894	... 17.7	1921	... 14.2
1895	... 22.5	1922	... 15.2
1896	... 20.0	1923	... 12.8
1897	... 20.3	1924	... 13.2
1898	... 18.5	1925	... 14.0
1899	... 20.4	1926	... 13.9
1900	... 19.6		
1901	... 18.5		
		Standard	
		1927	... 13.2
		1928	... 14.4
		1929	... 15.9
		1930	... 13.1
		1931	... 11.5
		1932	... 13.5
		1933	... 13.1
		1934	... 12.3
		1935	... 12.7
		1936	... 13.1

* Standardising factors have been calculated by the Registrar General. For this area it is 0.95, by which figure the corrected death rate should be multiplied.

Ward Births.

Ward	Population (Census 1931)	No. of Births Registered	1936 Birth Rate	1935 Birth Rate
1	6,450	78	12.1	10.4
2	6,394	66	10.3	10.9
3	7,477	82	11.0	11.1
4	6,502	105	16.1	15.5
5	5,364	65	12.1	16.0
6	2,718	30	11.0	12.1

The above table indicates the number of births which have taken place in each Ward and also the Ward birth rate figures for 1935 and 1936.

Ward Birth and Death Rates.

Ward	Population Census 1931	Birth Rate	Death Rate	Tuber- culosis Death Rate	Infantile Death Rate Calculated per 1,000 born
1	6,450	12.1	14.9	0.5	51.3
2	6,394	10.3	11.6	0.6	60.6
3	7,477	11.0	15.2	0.4	73.2
4	6,502	16.1	14.1	0.2	57.1
5	5,364	12.1	12.3	0.7	61.5
6	2,718	11.0	11.0	0.8	66.7

Quarterly Deaths.

		Wards						Total
		1	2	3	4	5	6	
First Quarter	... 31	23	32	32	14	8	140	
Second Quarter	... 20	20	26	16	29	11	122	
Third Quarter	... 24	17	20	16	9	3	89	
Fourth Quarter	... 21	14	38	28	14	8	123	
Totals	... 96	74	116	92	66	30	474	

Notification of Births Act.

Births Notified within 36 hours :—

By Midwives	...	...	...	...	...	...	365
By Hospitals	...	...	...	...	...	...	78
By Doctors and Parents	...	...	...	...	...	...	7
							—
Total	...	...	...	...	...	...	450
							—

Day Nursery, 1 Glegg Street.

The Day Nursery in Glegg Street is run by a Voluntary Committee of ladies, and receives an annual grant of £184 1s. 10d. from the Corporation.

Accommodation is provided for 25 children during the winter months, and 30 children in summer when use can be made of the verandahs.

Dr. Marshall is the Medical Officer.

The attendances made by children under 5 years of age during 1936, were as follows :—

Whole Day	...	...	...	...	...	...	4,336
Half Day	...	...	...	...	...	...	613
							—
Total	...	...	...	...	...	...	4,949
							—

These figures show a decrease of 1,433, compared with last year, when the total number of attendances was 6,382.

The Committee and Miss Jenkins, the Matron, deserve credit for the excellent manner in which this Institution is conducted.

MATERNITY AND CHILD WELFARE.

Attendance of Children at Welfare Centres, 1932-1936 :—

Year	Children		Children		Total
	under	1 year	1—5	years	
1932	...	3,976	...	1,529	5,505
1933	...	3,618	...	2,204	5,822
1934	...	3,593	...	2,962	6,555
1935	...	5,254	...	2,539	7,793
1936	...	5,839	...	2,931	8,770

Pre-School Clinic.

Sessions are held on Wednesday mornings at the Welfare Centre in Great King Street.

There has been a still further increase in the number of attendances made by children, and parents have continued to show keen interest in the work of this Clinic which aims at preventing the onset of disease in children under 5 years of age.

Ante-Natal and Post Natal Clinic.

The sessions have been undertaken by Dr. W. R. Addis.

144 expectant mothers attended the Clinic during the year, and the total number of attendances made was 381.

During the year Dr. Addis, the Obstetric Consultant to the Authority, recommended six cases for admission to St. Mary's Hospital, Manchester for treatment. Eleven cases were also admitted to West Park Hospital for confinement under the Maternity and Child Welfare Committee's scheme.

Cookery and Dressmaking Classes.

One Session for Cookery and one for Dressmaking is held at each Centre at monthly intervals. Mrs. Cleaver is in charge of the Cookery Classes, and Miss Farrer in charge of those for Dressmaking. The attendances during 1936 have again been satisfactory.

Voluntary Lady Helpers.

The Chairman and members of the Maternity and Child Welfare Committee and the members of the staff are most grateful to the following ladies for the very valuable help which they have given at the Centres throughout the year.

HURDSFIELD HOUSE CENTRE : Miss Burdin, Mrs. Clegg, Mrs. Frank, Mrs. Lomas, Miss Staghall, Mrs. Dossit, Mrs. Baron, Mrs. Sheldon, Mrs. Carver, Mrs. Swain, Miss Challinor, Miss Jenkins.

GREAT KING STREET CENTRE : Mrs. Morley, Mrs. White, Miss Winder, Mrs. Ford, Mrs. Anthony, Miss Lister, Miss Knight, Mrs. Frank, Mrs. Carver, Mrs. Scragg, Miss Heaps, Mrs. Kegan, Miss Jenkins.

Return completed and sent to the Ministry of Health
in February, 1937.

Borough Council of Macclesfield.

MATERNITY AND CHILD WELFARE.

Return (1) showing the arrangements made for maternity and child welfare by the Council and by Voluntary Associations providing maternity and child welfare services in respect of which the Council pay contributions under Section 101 of the Local Government Act, 1929, or otherwise; and (2) giving particulars of the work done during the year 1936.

1. Population of the area served by the Council ... 36,230
2. Number of births notified in that area during the year under the Notification of Births Act, 1907, as adjusted by any transferred notifications :—
 - (a) Live births, 426 ; (b) Still births, 24 ; (c) Total, 450.
 - (d) By Midwives, 433 ; (e) By Doctors and parents, 17.
3. Health Visiting.
 - (i) Number of Officers employed for health visiting at the end of the year :—

(a) By the Council	... ... ... ...	2
(b) By Voluntary Associations	... ... ...	0
 - (ii) Equivalent of whole-time services devoted by the whole staff to health visiting (including attendance at infant welfare centres) :—
 - (a) In the case of Health Visitors employed by the Council 2
 - (b) In the case of Health Visitors employed by Voluntary Associations 0
 - (iii) Number of visits paid during the year by all Health Visitors :—
 - (a) To expectant mothers ; First visits, 176 ; Total visits, 389.
 - (b) To children under 1 year of age ; First visits, 461 ; Total visits, 2,282.
 - (c) To children between the ages of 1 and 5 years ; Total visits, 3,457.

4. Infant Welfare Centres.

(a) Number of Centres provided and maintained by the Council	... ... ... ... ... ...	2
(b) Number of Centres provided and maintained by Voluntary Associations	... ... ... ...	0
(c) Total number of attendances at all Centres during the year :—		
(i) By children under 1 year of age	... ...	5,839
(ii) By children between the ages of 1 and 5 years	... ...	2,931
(d) Total number of children who first attended at the Centres during the year and who, on the date of their first attendance were :—		
(i) Under 1 year of age	... ... ... ...	273
(ii) Between the ages of 1 and 5 years	... ...	112
(e) Total number of children under 5 years of age who attended at the Centres during the year, and who, at the end of the year, were :—		
(i) Under 1 year of age	... ... ... ...	221
(ii) Between the ages of 1 and 5 years	... ...	662
(f) Percentage of notified live births represented by the number in (d) (i)		64%

5. Ante-natal and Post-natal Clinics (whether held at Infant Welfare Centres or at Ante-other premises :—		Post-Natal
(a) Number of Clinics provided and maintained by the Council	... ... ... 1	1
(b) Number of Clinics provided and maintained by Voluntary Associations	... 0	0
(c) Total number of attendances at all Clinics during the year	... ... ... ... 381	8
(d) Total number of women who attended at the Clinics during the year	... ... 144	8
(e) Total number of expectant mothers antenatally examined and of cases postnatally examined during the year, under arrangements made by the Council with private medical practitioners, excluding cases included under (5) (d)	... 0	0
(f) Percentage of total notified births (live and still) represented by the number in (d)	32%	1.7%

Terms of Supply	Milk.		Children under 5 years of age
	Expectant Mothers	Nursing Mothers	
Free, or at less than cost price, in necessitous cases	74	243	157
(b) Total quantity of milk supplied during the year to expectant and nursing mothers and young children :—			
		Liquid	Dried
		Gallons	Pounds
(i) By the Council	3,074	3,348	
(ii) By Voluntary Associations	—	—	
Totals	3,074	3,348	

7. Maternity Homes and Hospitals (excluding maternity beds in Homes for Mothers and Babies—see Heading 10).

	I.		
	Other Institutions (with maternity wards) provided	Institutions provided by Voluntary Associations and subsidised by the Council	Institutions provided by the Council
Separate by the maternity Council, e.g.,			
Institutions those transferred provided to the Council by the under Part I Council of the Local Government Act, 1929			
Number of Institutions	Nil	Nil	Nil
Number of maternity beds (exclusive of isolation and labour beds)	Nil	Nil	Nil
Total number of women admitted to these beds dur- ing the year ...	Nil	Nil	Nil
Number of women (if any) sent by the Council during the year to other Maternity Institutions, West Park Hospital, 11; St. Mary's, Manchester, 6		Total	17

8. Homes and Hospitals for Sick or Ailing Children under 5 years of age 0

II.

Number of such children (if any) sent by the Council during the year to other Institutions (Sunlight Treatment) 14

9. Convalescent Homes.

(a) Number of convalescent Institutions with accommodation for expectant or nursing mothers or children under 5 years of age :—

(i) Provided by the Council 0
 (ii) Provided by Voluntary Associations ... 0

(b) Number of beds for such cases in convalescent Institutions :—

(i) Provided by the Council 0
 (ii) Provided by Voluntary Associations ... 0

(c) Total number of cases admitted to the beds included in (b) during the year 0

(d) Total number of such cases sent by the Council during the year to other convalescent Institutions 0

10. Homes for Mothers and Babies.

(a) Number of such homes :—

(i) Provided by the Council 0
 (ii) Provided by Voluntary Associations ... 0

(b) Number of beds in homes :—

(i) Provided by the Council 0
 (ii) Provided by Voluntary Associations ... 0

(c) Number of :—

(i) Maternity beds (exclusive of isolation and labour beds) included under (b) (i) or (ii) above 0

(ii) Women admitted to these maternity beds during the year 0

(d) Total number of cases admitted to these homes during the year :—

(i) Expectant mothers	...	...	...	...	...	0
(ii) Mothers and babies	...	...	...	...	...	0
(iii) Babies	...	...	...	...	...	0

(e) Total number of such cases sent by the Council during the year to other homes for mothers and babies 0

11. Day Nurseries.

(a) Number of Day Nurseries :—

(i) Provided by the Council	...	...	...	0
(ii) Provided by Voluntary Associations	...			1

(b) Number of places for children under 5 years of age in the Nurseries :—

(i) Provided by the Council	...	...	...	0
(ii) Provided by Voluntary Associations	...			25-30

(c) Total number of attendances of children at these Nurseries during the year :—

Full days	...	...	...	...	...	...	4,336
Half days	...	...	...	...	...	...	613

12. Infectious Diseases.

Disease	Number of cases notified during the year	Number of cases visited by officers of the Council	Number of cases for whom home nursing was provided by the Council			Number of cases removed to Hospitals		
			cases	cases	cases			
1 Ophthalmia Neonatorum	2	...	2	...	0	...	0	
2 Pemphigus Neonatorum	0	...	0	...	0	...	0	
3 Puerperal Fever...	...	3	...	3	...	0	...	0
4 Puerperal Pyrexia	...	1	...	1	...	0	...	0
5 Measles and German measles (in children under 5 years of age)	...	181	...	181	...	0	...	0
6 Whooping Cough (do.)	133	...	133	...	0	...	0	
7 Epidemic Diarrhoea (do.)	...	0	...	0	...	0	...	0
8 Poliomyelitis (do.)	...	0	...	0	...	0	...	0

Information should be supplied as to the number of cases of Ophthalmia Neonatorum notified during the year in which :—

18. Administration of Part I of the Children Act, 1908,
as amended by Part V of the Children and
Young Persons Act, 1932.

(a) Number of persons on the Register who were receiving children for reward at the end of the year	... ... ... ... ... ...	8
(b) Number of children on the Register :—		
(i) At the end of the year	... ... ...	8
(ii) Who died during the year	... ... ...	0
(iii) On whom inquests were held during the year	... ... ... ... ...	0
(c) Number of Infant Protection Visitors at the end of the year who were :—		
(i) Health Visitors	... ... ... ... ...	2
(ii) Female, other than Health Visitors	...	0
(iii) Male	... ... ... ... ...	0
(d) Number of persons (in addition to or in lieu of Visitors under (c) above) or societies authorised to visit under the proviso to Section 2 (2) of the Act of 1908	... ... ... ... ...	0
(e) Proceedings taken during the year :— Number of cases (Act and Section under which proceedings were taken)	... ...	0
(f) Number of cases in which the local authority has given a sanction during the year :—		
(i) under (a) of Section 3 of the Act of 1908		0
(ii) „ (b) „ „ „		0
(iii) „ (c) „ „ „		0
(g) Number of orders obtained during the year under Section 67 of the Act of 1932 :—		
(i) From a court of summary jurisdiction	...	0
(ii) From a single justice	... ... ...	0

(Signed) J. H. D. LAWRIE,

Medical Officer of Health.

8th February, 1937.

WELFARE CENTRES.

Days and Times of Sessions.

Day	Great King Street	Hurdsfield House
Monday	Infant Welfare M.O.H. 2 p.m.	
1st Tuesday	Ante-Natal, Dr. W. R. Addis, 3 p.m.	
3rd Tuesday	Ante-Natal, Dr. W. R. Addis, 3 p.m.	
1st Wednesday	Cookery, Mrs. Cleaver, 2 p.m.	
2nd Wednesday	Dressmaking, Miss Farrar, 2 p.m.	
3rd Wednesday		Cookery, Mrs. Cleaver, 2 p.m.
4th Wednesday		Dressmaking, Miss Farrar, 2 p.m.
Wednesday	Pre-School Clinic M.O.H., 10.30 a.m.	Orthopaedic Clinic, 10 a.m.
Thursday		Infant Welfare, M.O.H., 2 p.m.

Macclesfield General Infirmary.

Ultra Violet Ray Treatment in cases of Rickets, etc., Electrical Treatment, massage and remedial exercises.

School Clinic, Pierce Street.

Treatment for defective vision in expectant and nursing mothers and children under 5 years of age.

During the year 10 cases have been referred to the clinic for defective vision including 1 return case. Of these 6 were prescribed glasses, 3 to be kept under observation, and the return case examined for repair of broken glasses.

Dental treatment in expectant and nursing mothers and children under 5 years of age.

The total number of children examined during the year was 18, and the total number of re-inspections 75.

Two expectant mothers have been referred for dental treatment during the year.

Manchester Ear, Nose and Throat Hospital.

Diseases of the ear, nose and throat in children under 5 years (special arrangement for in-patient and out-patient treatment).

West Park Hospital and St. Mary's Hospital, Manchester.

(Through Dr. Addis).

Hospital treatment during confinement.

Bacteriological Specimens from the Welfare Centres are examined at the Public Health Laboratory adjoining the Town Hall.

Free Milk, etc., to Expectant Mothers and Young Children.

Milk is supplied free to all expectant and nursing mothers, infants under 1 year, and certain other children where the family income comes within the scale approved by the Committee.

Virol, Cod Liver Oil and Malt and Dried Milk, is also supplied free in necessitous cases.

STATISTICS.

1932 to 1936.

	1932	1933	1934	1935	1936
Total Notified Births ...	441	420	451	451	450
Birth Rate	12.4	12.0	12.2	12.5	12.2
Still-birth Rate	52	33	51	25	56.5
Infant Death Rate	79	50	60	63	58.8
Neonatal Death Rate ...	42.8	32.8	34.6	34.1	40.7
Maternal Deaths	—	3	2	2	4
Cases to West Park & other Maternity Hospitals ...	16	14	10	20	17

Attendances at Welfare
Centres.

Attendances of children under 1 year	3,976	3,618	3,751	5,254	5,839
Attendances of children 1 to 5 years	1,529	2,204	2,140	2,539	2,931
Average attendance of children up to 5 years, (Hurstfield House) ...	65	70.6	62.8	65.0	72.8
(Great King Street)— formerly held at Townley Street) ...	47	53.0	64.0	75.5	81.4
Average attendance at all Centres	56.0	61.8	63.4	70.25	77.0
Total number of children who attended for the first time :—					
(a) Under 1 year ...	242	264	246	295	273
(b) 1 to 5 years ...	42	54	97	61	112
Percentage of Total Notified Births represented by number in (a) ...	54	58	57.3	70	64

Ante-Natal Clinic.

Total number of attend- ances by expectant mothers	130	109	140	180	3811
Number of expectant mothers who attended for first time	76	77	87	100	1444
Pre-School Clinic, Total Attendances	—	—	487	419	1,652

	1932	1933	1934	1935	1936
--	------	------	------	------	------

Orthopaedic Clinic.

Number of children under 5 years of age who attended for the first time ...	—	—	—	—	26
Total number of attendances of children under 5 years	—	—	—	—	108

Visits made by Health Visitors.

Visits to expectant mothers:					
First visits	155	163	150	170	176
Total visits	289	409	409	339	389
Visits to children under 1 year	463	459	360	413	461
Total visits to children under 1 year	3,182	3,549	4,505	2,433	2,282
Total visits to children 1 to 5 years	4,684	4,711	4,088	4,030	3,457
	—	—	—	—	—
	8,773	9,291	9,512	7,385	6,765

Infectious Diseases.

Puerperal Pyrexia	0	1	1	2	1
Puerperal Fever...	1	—	2	—	3
Ophthalmia Neonatorum	1	6	2	3	2

SCALE OF CHARGES.

(1) Consultant Aid—Full Fees £5 5s. 0d.

Where the average income per head per week is :—

15/- or over	...	one-sixth
10/- to 15/-	...	one-twelfth
Under 10/-	...	No charge

(2) Midwives to act as Maternity Nurses in Doctor's cases.

Fee £2 2s. 0d. for first case, and £1 10s. 0d. for subsequent cases.

Where the average income of family per head per week is :—

15/- or over	...	one-third
12/6 to 15/-	...	one-fourth
10/- to 12/6	...	one-eighth
Under 10/-	...	No charge

(3) Home Helps (Fee £1 5s. 0d. per week) and Provision of Couchment Sets.

Where the average income of family per head per week is :—

17/6 or over	...	full amount
15/- to 17/6	...	one-half
12/6 to 15/-	...	one-third
10/- to 12/6	...	one-fourth
8/6 to 10/-	...	one-eighth
Under 8/6	...	No charge

(4) Patients admitted to West Park Hospital. Scale of Charges.

Total amount payable by Committee £4 10s. 0d.

- (a) Patients in receipt of 2 Maternity Benefits to pay £3, and of the remaining £1 10s. 0d. to pay in accordance with income of family per head per week, as in the scale for Home Helps.
- (b) Patients in receipt of one Maternity Benefit to pay £1 10s. 0d., and of the remaining £3 to pay according to the scale for Home Helps.
- (c) Patients in receipt of No Maternity Benefits to be charged a proportion of the amount of £4 10s. 0d. in accordance with the scale for Home Helps.

ORTHOPAEDIC CLINIC.

This clinic commenced on the 1st April, 1936, for the treatment of defects in children under 5 years of age, and also for children attending the schools in the Borough.

The sessions are held each Wednesday at 10 a.m. at Hurdsfield House.

The consultant, Dr. W. Mitchell Smith attends on the third Wednesday in each month at 10 a.m.

There have been 9 consultant sessions and 34 treatment sessions during the year from the 1st April.

The following tables give a complete summary of the work done during the year in connection with the Maternity and Child Welfare Service.

Number of individual children who attended the clinic	... 26
Total Number of attendances at all sessions	... ... ... 108
Average attendance of children per session	... ... ... 3.17
Average attendance per child	... ... ... ... ... 4.15
Number of children referred to the Orthopaedic Hospital, Hartshill for operative treatment :—	
Club Foot	... ... ... ... ... ... ... ... 1) 2
T.B. Spine	... ... ... ... ... ... ... ... 1)

Summary of defects treated at the Clinic during the year.

		Male	Female	Total
Genu Valgum (Knock Knees)	...	... 2	—	2
Flat Feet	...	... 4	—	4
Genu Valgum and Flat Feet	...	... 1	—	1
Genu Varum (Bow Legs)	...	... 5	1	6
Genu Varum and Flat Feet	...	... 1	—	1
Everted Feet	...	... 1	—	1
Metatarsus Varus (Inverted Feet)	...	... 1	1	2
Talipes (Club Foot)	...	... 1	—	1
Hemiplegia	...	... 1	—	1
Rickets	...	... 2	2	4
Torticollis (Wry Neck)	...	—	1	1
Congenital Dislocation of Hip	...	... 1	—	1
T.B. Spine	...	... 1	—	1
		—	—	—
		21	5	26
		—	—	—

TUBERCULOSIS.

Cases Notified in 1936.		
Pulmonary	...	23
Non-Pulmonary	...	11

Cases Notified in 1935.		
Pulmonary	...	30
Non-Pulmonary	...	14

Deaths.

Number of Deaths in 1936
Pulmonary 14
Non-Pulmonary 3

Number of Deaths in 1935
Pulmonary 17
Non-Pulmonary 5

Notifications of Non-Pulmonary Tuberculosis, 1936.

The eleven cases notified were as follows :—

	Male	Female	Total	Last Year
Cervical Glands ...	1	—	1	6
Meningitis	—	1	1	—
Peritoneum	1	—	1	—
Hip	—	1	1	1
Elbow	—	—	—	—
Skin of Face ...	—	—	—	—
Eye	—	—	—	—
Knee Joints ...	—	—	—	—
Spine	2	1	3	3
Mesenteric Glands	—	—	—	—
Breast	—	—	—	—
Bazins Disease ...	—	—	—	—
Abdomen	1	1	2	—
Other Parts	1	1	2	4
Pleurisy	—	—	—	—
	6	5	11	14

63 houses were disinfected after death or removal of the patient. In 1935, 59 disinfections were carried out.

The regulations respecting notifications have been satisfactorily observed.

During the year there has been no need for action to be taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, nor Section 62 of the Public Health Act, 1925.

TUBERCULOSIS, 1936.

The following table shows the cases notified and the deaths from Tuberculosis during the year in the two sexes and classified in age groups.

**Ward Deaths and Notifications from Pulmonary
Tuberculosis.**

			Notifications		Deaths
Ward 1	...	...	3	...	2
Ward 2	...	...	3	...	1
Ward 2 (Public Institutions)			1	...	2
Ward 3	...	...	8	...	3
Ward 4	...	...	4	...	—
Ward 5	...	...	1	...	4
Ward 6	...	...	3	...	2
			—	...	—
Total	...	...	23	...	14
			—	...	—
Last year, 1935			30	...	17
			—	...	—
Quinquennial Average	...		28	...	18
			—	...	—

The Cheshire County Council Tuberculosis Dispensary is situated at the General Infirmary. The Medical Officer attends on Fridays from 2.30 p.m. to 4.30 p.m.

DISEASE	n Hospital , etc.			Total Deaths, 1936	Under 1 year
	Hospital	Sanatoria	Other Hospitals		
Smallpox ... .	...	...	...	...	...
Scarlet Fever ... .	...	...	...	...	...
Diphtheria ... .	...	...	...	1	...
Enteric Fever (includ Typhoid) ... .	...	...	...	2	...
Puerperal Fever and Pyrexia ... ..	...	...	...	1	...
Pneumonia :—					
Acute Primary .1	...	...	...	14	...
Acute Influenza .1	...	...	...		...
Ophthalmia Neonato.	...	...	...	...	...
Erysipelas ... ... .1	...	...	...	...	...
Dysentry (Asylum) .	...	...	...	...	...
Encephalitis Letharg.	...	...	...	...	...
Acute Anterior Polic.	...	...	...	...	...
TOTALS ... .	...	...	...	18	...
TUBERCULOSIS					
Pulmonary—Males	11	...	...	8	...
Fema.	3	...	...	6	...
Totals	14	...	...	14	...
Non-Pulmonary—Males	1	...	2	1	...
Fema.	1	...	2	2	...
Totals ... .	...	4	3	3	...
COMBINED TOTAL	14	4	35	35	...
Last year (1935) .	24	6	50	50	6

NOTIFIABLE DISEASES DURING THE YEAR 1936

DISEASE	AT AGES—YEARS										DEATHS AT AGE PERIODS																									
	Under 1 year		1—2		2—3		3—4		4—5		5—10		10—15		15—20		20—35		35—45		45—65		65 & upwards		Total Notified last year (1935)		Cases treated in Hospital Sanatorium, etc.		Total Deaths, 1936							
																							Isolation Hospital		General Infirmary		County Mental Hospital		West Park Hospital		Sanatoria		Other Hospitals			
Smallpox		
Scarlet Fever	23	1	1	...	3	0	2	11	5	4	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	12	...	...	...	1	...	...	6	4	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever (including Para-Typhoid)	4	...	...	...	...	...	...	...	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Puerperal Fever and Puerperal Pyrexia	4	...	...	...	...	...	...	...	...	...	...	3	1	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia :—																																				
Acute Primary ...	14	...	1	...	...	...	...	1	...	...	...	2	2	3	5	21	2	...	3	5	14	1	2	1	...	...	...	...	...	...	...	...	...
Acute Influenza ...	7	...	2	...	...	...	...	...	...	1	...	...	2	6	1	2	...	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ophthalmia Neonatorum ...	2	1	1	...	...	...	...	...	...	1	...	2	3	4	5	6	2	...	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Erysipelas	17	1	1	...	...	...	...	...	...	1	...	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Dysentery (Asylum) ...	3	...	...	...	...	...	...	...	...	1	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Encephalitis Lethargica ...	...	...	...	...	...	...	...	...	...	1	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Acute Anterior Poliomyelitis	
TOTALS	86	4	3	4	...	2	18	10	1	10	7	15	12	81	33	9	13	2	...	18	2	2	1	...	...	...	...	...	...	...	...	...	...
TUBERCULOSIS																																				
Pulmonary—Males ...	16	1	2	5	4	3	1	18	...	3	...	1	11	...	8		
Females ...	7	1	1	...	5	12	3	...	6	
Totals	23	...	...	...	...	...	...	1	2	2	5	9	3	1	30	...	3	...	1	14	...	14	...	...	...	...	...	...	...	...	...	...	...
Non-Pulmonary—Males ...	6	1	1	1	1	...	1	...	1	1	7	...	1	1	2	1		
Females ...	5	1	2	2	...	2	7	...	2	1	
Totals	11	1	...	1	1	3	...	1	...	3	1	14	...	3	1	...	4	3	...	1	
COMBINED TOTALS ...	120	4	3	5	...	3	20	15	3	16	16	21	14	...	33	15	14	3	14	4	35	2	2	2	
Last year (1935)	2	3	2	3	...	26	19	6	21	12	20	11	125	40	2	10	1	24	6	50	6	2	2	2	1	2	9	6	13	17	50		

Zymotic Death Rate Since 1874, with Quinquennial Averages.

Years	Death Rate from the seven Zymotic Diseases		Years	Death Rate from the seven Zymotic Diseases	
1874	...	2.5	1904	...	2.3
1875	...	2.4	1905	...	1.6
1876	...	6.0	1906	...	1.5
1877	...	2.1	1907	...	0.8
1878	...	2.3	<i>d</i> 1908	...	1.0
1879	...	1.7	1909	...	0.4
1880	...	0.1	1910	...	0.5
1881	...	3.4	1911	...	1.5
<i>a</i> 1882	...	3.0	1912	...	0.8
1883	...	3.3	1913	...	1.0
1884	...	2.2	1914	...	0.8
1885	...	0.8	1915	...	1.1
1886	...	1.6	1916	...	0.3
1887	...	3.2	1917	...	0.5
<i>b</i> 1888	...	1.4	1918	...	0.5
1889	...	3.0	1919	...	0.4
1890	...	1.4	1920	...	0.4
1891	...	1.1	1921	...	0.8
1892	...	1.1	1922	...	0.8
1893	...	1.3	1923	...	0.2
1894	...	1.6	1924	...	0.3
1895	...	3.1	1925	...	0.2
1896	...	3.2	1926	...	0.4
1897	...	3.2	1927	...	0.9
1898	...	1.8	1928	...	0.1
1899	...	2.6	1929	...	0.2
1900	...	1.8	1930	...	0.2
1901	...	1.6	1931	...	0.08
<i>c</i> 1902	...	0.3	1932	...	0.25
1903	...	0.9	1933	...	0.00
			1934	...	0.21
			1935	...	0.08
			1936	...	0.38

a—Compulsory Notification came into force.

b—Isolation Hospital Opened.

c—Isolation Hospital Enlarged and Improved.

d—Isolation Hospital Enlarged and Improved.

NOTIFICATIONS OF INFECTIOUS DISEASES.

Diseases Notifiable under the Infectious Diseases (Notification) Act, 1899, and the Public Health (Tuberculosis) Regulations, 1912.

District Notifications.

Diseases	Wards (Public Inst.)								Last Year's Totals	
	1	2	2	3	4	5	6	Total		
Scarlet Fever	... 5	2	—	3	7	5	1	23	31	
Acute Primary										
Pneumonia	.....	...	9	1	2	2	—	14	21	
Influenzal do.	... 3	—	1	—	2	—	1	7	2	
Erysipelas	... 3	3	4	1	2	3	1	17	6	
Dysentery	... —	—	3	—	—	—	—	3	—	
Typhoid Fever	... —	0	4	—	—	—	—	4	4	
Enceph. Leth	... —	—	—	—	—	—	—	—	2	
Diphtheria	... 3	—	—	4	5	—	—	12	11	
Ophth. Neon	... —	—	—	—	—	1	1	2	2	
C'bro Spinal Fever	—	—	—	—	—	—	—	—	—	
Malaria	... ...	—	—	—	—	—	—	—	—
Puerperal Fever &										
Pyrexia	... ... —	—	2	1	1	—	—	4	2	
Pulmonary Tuber-										
culosis	... ... 3	3	1	8	4	1	3	23	30	
Non-Pulmonary										
Tuberculosis	4	1	1	1	1	0	3	11	17	
TOTALS	...21	9	25	19	24	12	10	120	—	
Last Year	...19	18	15	23	21	19	10	—	125	

Infectious Diseases. District Removals.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Scarlet Fever.

23 cases of Scarlet Fever were notified and 22 were removed to Hospital. In 1935, 31 cases were notified and 29 removed to Hospital.

No deaths from Scarlet Fever occurred during the year.

Diphtheria.

12 cases of Diphtheria were notified, and 11 were removed to Hospital. In 1935, 11 cases were notified and 11 removed to Hospital.

There was one death from Diphtheria during the year. This child died at home being in extremis when notified.

Diphtheria Anti-Toxin Serum.

Supplies are available at the Office of the Medical Officer of Health, Town Hall, and also at the Isolation Hospital for Borough cases. After office hours and on Sundays and Bank Holidays, supplies can be obtained from the Borough Police Station.

Enteric Fever.

Two cases of Para-Typhoid Fever occurred in the Borough during the year.

Puerperal Fever and Puerperal Pyrexia.

Three cases of Puerperal Fever were notified during the year.

One case of Puerperal Pyrexia was also notified.

Ophthalmia Neonatorum.

During the year, two cases of Ophthalmia Neonatorum were notified, and both recovered without any permanent impairment of vision.

Erysipelas.

17 cases of Erysipelas were notified. This is an increase of 11 compared with last year.

No deaths occurred from this disease during the year.

Dysentry.

Three cases of Dysentry were notified from the County Mental Hospital during the year.

Acute Primary and Acute Influenzal Pneumonia.

During the year, 21 cases of these diseases were notified. Last year there were 23 notifications.

Tuberculosis.

23 cases of Pulmonary Tuberculosis were notified, and 11 of Non-Pulmonary Tuberculosis, making a total of 34 cases, compared with 30 Pulmonary and 14 Non-Pulmonary, a total of 44 last year. Of the 23 Pulmonary cases, 12 received Sanatorium treatment. Of the Non-Pulmonary cases, 2 received Sanatorium treatment, making a combined total of 14 receiving Institutional treatment. Details of these are contained in the table of Notifiable Diseases.

General.

The total number of notifications for the year was 120 against 125 in 1935.

THE ISOLATION HOSPITAL.

Number of patients treated during the year 1936 :—							
1. In the Hospital on the 1st January.							
Scarlet Fever	...	...	...	...	...	...	8
Diphtheria	...	...	...	...	...	...	2
Para-Typhoid Fever	...	...	...	...	...	...	1
							—11
2. Admitted during the year.							
Scarlet Fever	...	...	...	...	...	...	61
Diphtheria	...	...	...	...	...	...	26
Para-Typhoid Fever	...	...	...	...	...	...	1
Cerebro-Spinal Meningitis	...	...	...	...	...	...	—
Chicken Pox	...	...	...	...	...	...	1
							— 89
Total							100

Table Showing the Number of Cases admitted to the Isolation Hospital from Macclesfield Borough, the two Contributing Authorities and from Congleton during 1936.

Area	Scarlet Fever	Diphtheria	Cerebro Spinal Fever	Typhoid Fever	Para Typhoid Fever	Chicken Pox	Number of Cases
Macclesfield Borough	22	11	—	—	—	1	34
Macclesfield Rural District	14	14	—	—	1	—	29
Bollington	3	1	—	—	—	—	4
Congleton	22	—	—	—	—	—	22
Total	61	26	—	—	1	1	89

These tables show that of the 100 patients treated in the Isolation Hospital during the year 89 were new cases. The case of Chicken Pox was admitted from the General Infirmary. With the exception of the case (an epileptic) of acute ulcerative colitis, admitted as one of Para-Typhoid Fever, all patients made a satisfactory recovery.

The Disinfector and Disinfection.

The following table gives the number of articles disinfected by steam during the year :—

Beds	...	...	...	...	...	...	...	289
Counterpanes	...	...	...	...	...	...	...	271
Articles of Clothing	...	...	...	...	...	...	4,911	
Pillows	...	...	...	...	...	...	...	503
Blankets	...	...	...	...	...	...	...	659
Sheets	...	...	...	...	...	...	...	526
Rooms Sprayed	...	...	...	...	...	...	...	147
Carpets and Rugs	...	...	...	...	...	...	...	39
								—
							7,345	

Articles Destroyed.

Beds	...	...	...	...	...	...	...	43
Miscellaneous	...	...	...	...	...	...	...	247
								—
							290	—

Bacteriological Laboratory.

The following specimens were examined at the Public Health Laboratory, Town Hall :—

Nature of Examination	Number of Specimens	Result of Examinations	
		Positive	Negative
1. Throat and Nasal Swabs for Diphtheria			
Organisms	293	16	277
2. Sputum for Tubercl Bacilli	23	0	23
3. Blood for Widal Reaction	5	3	2
4. Cerebro Spinal Fluid for Meningococci	—	—	—
5. V.D. Smear for Organisms	5	—	—
6. Urine Examinations ...	1	—	—
7. Hair for Ringworm ...	1	—	—

77 specimens of Sputum were examined at the County Council Laboratory, Chester, during the year. Of this number 11 were positive and 66 were negative.

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TOWN'S WATER

Date Collected Reference No.	7/1/35 1038	12/2/35 7302	10/3/35 12133	2/4/35 16604	7/5/35 22285	9/6/35 27392	7/7/35 32126-7	18/8/35 38292	8/9/35 41469	8/10/35 45855	5/11/35 50552-3	10/12/35 56333
RESULTS (Chemical).	Parts per 100,000	Grains per Gallon	Parts per 100,000	Grains per Gallon	Parts per 100,000	Grains per Gallon	Parts per 100,000	Grains per Gallon	Parts per 100,000	Grains per Gallon	Parts per 100,000	Grains per Gallon
Total solids (dried at 120 deg. C.)	11.5	8.1	10.5	7.4	12.0	8.4	9.5	6.7	10.0	7.0	13.0	9.1
Combined Chlorine Equivalent to Na. Cl.	1.40	0.98	1.40	0.98	1.50	1.05	1.30	0.91	1.20	0.84	1.10	0.77
Nitrite Nitrogen	0.02	0.14	0.04	0.03	0.04	0.03	0.04	0.03	Nil	Nil	0.08	0.06
Nitrous Nitrogen	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Ammoniacal Nitrogen	0.0004	0.0003	0.0016	0.0011	0.0006	0.0004	0.0003	0.0002	0.0008	0.0006	0.0004	0.0003
Albuminoid Nitrogen	0.0048	0.0034	0.0048	0.0034	0.0034	0.0024	0.0022	0.0015	0.0048	0.0034	0.0058	0.0041
Oxygen absorbed in 4 hours at 27 deg. C.	0.035	0.025	0.074	0.052	0.056	0.039	0.042	0.029	0.053	0.037	0.036	0.025
Lead or Copper	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Temporary hardness (equivalent to Ca. Co.3)	2.0	1.4	2.0	1.4	2.5	1.8	2.0	1.4	3.0	2.1	3.3	2.3
Permanent hardness	4.0	2.8	3.5	2.5	4.0	2.8	3.0	2.1	5.3	3.7	3.0	2.1
Total hardness	6.0	4.2	5.5	3.9	6.5	4.6	5.0	3.5	5.5	4.4	6.3	4.4
BACTERIOLOGICAL (Cultural and Microscopical).												
Average number of organisms producing visible colonies on gelatine plates incubated at 20—22 deg. C. for 3 days	25 per e.e.	16 per c.e.	8 per e.e.	16 per e.e.	15 per e.e.	51 per e.e.	151 per c.e.	10 per c.e.	21 per e.e.	28 per e.e.	92 per e.e.	355 per e.e.
Average number of organisms producing visible colonies on agar plates incubated at 37.5 deg. C. for 2 days	8 per c.e.	3 per e.e.	5 per c.e.	2 per e.e.	9 per e.e.	6 per c.e.	48 per c.e.	4 per e.e.	2 per e.e.	3 per c.e.	12 per e.e.	14 per e.e.
B. Coli	Not found in 100 e.e.	Not found in 100 c.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Present in 30 e.e.	Present in 30 e.e.
Streptoeocci	Not found in 30 e.e.	Not found in 30 c.e.	Not found in 30 e.e.	Not found in 30 e.e.	Not found in 30 e.e.	Not found in 30 e.e.	Not found in 30 e.e.	Not found in 30 e.e.	Not found in 30 e.e.	Not found in 30 e.e.	Not found in 30 e.e.	Not found in 30 e.e.
B. Enteritidis Sporogenes	Present in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in 100 e.e.	Not found in less	Present in 50 e.e.	Not found in 100 e.e.
Remarks:—	The results obtained show this water to be satisfactory for drinking purposes.	From a consideration of these results we are of opinion that this water is satisfactory for drinking purposes.	The results obtained show this water to be quite satisfactory for drinking purposes.	These results obtained show this water to be of excellent quality and quite satisfactory for drinking purposes.	From a consideration of the results obtained we are of opinion that this water is quite satisfactory for drinking purposes.	The results show this water to be quite satisfactory for drinking purposes.	The results show this water to be quite satisfactory for drinking purposes.	The results show this water to be quite satisfactory for drinking purposes.	The results show this water to be of good quality and quite satisfactory for drinking purposes.	The results show this water to be satisfactory for drinking purposes.	We would point out that although the figure for nitrite nitrogen is not high it is much higher than usual and small numbers of enteric organisms are present. The water is not up to its usual standard and from that point of view it is not satisfactory. We note that it is collected from a different locality and main. It might be considered reasonably safe for drinking.	The results show this water to be satisfactory for drinking purposes.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Hospitals provided or subsidised by the Local Authority or County Council.

Tuberculosis.

There is no hospital provision for Tuberculosis cases in the Borough except that provided by the Public Assistance Committee at the West Park Hospital. Cases are at times treated in the General Infirmary, but as a rule cases of pulmonary tuberculosis are not accepted. A number of non-pulmonary cases are, however, treated at the Infirmary. The County Council T.B. Dispensary has been transferred from Pear Tree House in Jordangate to the Macclesfield Infirmary, where the County Council T.B. Officer for this area, Dr. Henzell, attends every Friday.

Maternity Beds.

West Park Hospital contains a Maternity Ward for private patients. The Maternity and Child Welfare Committee assists towards the cost of maintenance of suitable cases in the Hospital during confinement, and in certain cases pays the whole fee.

No accommodation was available from June to December, 1936.

A new agreement has been entered into with the Cheshire County Council which will come into operation on the 1st June, 1937.

Children.

The General Infirmary has a Children's Ward and does a large amount of very useful and necessary remedial work. The Town Council and the Education Committee subscribe to the funds of this Institution.

Notifiable Infectious Diseases.

The Corporation Isolation Hospital has 38 beds and is situated in the Borough in Moss Lane. Patients are treated free. Arrangements have been made for the reception of a stated number of patients from the Macclesfield Rural District and from Bollington.

Plans have been approved by the Ministry of Health for the erection of extensions to the Isolation Hospital including a new



Combined Administrative Block and Nurses' Home, Ward Block of 16 beds, Cubicle Block of 12 beds, and new Laundry.

The Corporation also maintains a fully equipped Small-pox hospital of 12 beds.

General Infirmary.

This Institution is pleasantly situated near the West Park. It has accommodation for 105 patients with separate male, female and children's wards and there are special wards for private patients. The Infirmary is supported largely by voluntary subscriptions and poor patients are treated free. Ordinarily, however, patients are expected to pay according to their circumstances.

West Park Hospital.

This is the Institution of the Public Assistance Committee and receives the sick poor. It is also a general hospital.

Both the General Infirmary and the West Park Hospital are recognised as training schools for nurses, and an arrangement exists for the interchange of staff between the two Institutions for special purposes.

County Mental Hospital.

This hospital is situated in the Borough in the Broken Cross direction. Most of the patients who receive treatment come from various parts of Cheshire County, and from the County Borough of Stockport. There is at present, accommodation for 1,290 patients, but further extensions are about to be made which will provide 300 additional beds.

Ambulance Facilities.

(a) **Infectious Cases.** The Corporation have provided a well-equipped motor ambulance for the removal of infectious cases which is available whenever required. (b) **Non-infectious and accident cases.** A Red Cross Ambulance is maintained by the Corporation for non-infectious and accident cases. Special arrangements have been made for the use of the Ambulance by the police in case of accidents. It is also available for private cases of non-infectious illness on special terms for residents and at the rate of 1s. 3d. per mile for non-residents, public bodies, and others, the minimum charge being 2s. 6d. The medical practitioners in the town have been informed of this facility and that the Ambulance can be engaged by telephone.

ANALYSIS OF AMBULANCE WORK, 1936.

Borough Cases.

Nature of Cases	Males	Females	In Working Hours	Out of Working Hours	Calls	Cases
Local sick cases to General Infirmary	113	145	149	106	255	258
Local sick cases to West Park Hospital	75	125	118	77	195	200
Local accident to General Infirmary	159	230	336	45	381	389
Local cases from General Infirmary to home	146	233	338	39	377	379
Local cases to and from Manchester and other Hospitals	41	63	75	12	87	104
Local cases to Public Mortuary ...	11	15	14	12	26	26
Local cases to Parkside Asylum	8	20	18	10	28	28
Local cases from General Infirmary to West Park Hospital	11	11	12	9	21	22
Local cases from West Park Hospital to General Infirmary ...	9	13	19	1	20	22
Local cases from Borough Streets to home	12	15	11	16	27	27
Local cases to Borough Police Station	2	0	1	1	2	2
Local False Calls	0	0	5	10	15	0
Local cases from West Park Hospital to home	0	3	3	0	3	3
Local cases from Police Station to West Park Hospital ...	1	1	1	1	2	2
Home transfers with Ambulance Appliances	2	0	1	1	2	2
Dead Body from Public Mortuary to home	0	1	0	1	1	1
Total Borough Cases 1936 ...	590	875	1101	341	1442	1465
Total Borough Cases 1935 ...	349	467	499	309	808	816

County Cases.

Nature of Cases	Males	Females	In Working Hours	Out of Working Hours	Calls	Cases
County sick cases to General Infirmary	33	46	36	42	78	79
County sick cases to West Park Hospital	33	40	34	27	61	73
County Accidents to General Infirmary	44	22	17	39	56	66
County cases to and from Manchester and other Hospitals	3	10	9	4	13	13
County cases to General Infirmary Mortuary	13	2	8	7	15	15
County Mental cases to Parkside Mental Hospital	0	1	1	0	1	1
County cases from General Infirmary to home	6	3	7	2	9	9
County False Calls	0	0	1	4	5	0
County cases from West Park Hospital to home	0	1	1	0	1	1
County cases to County Police Station	2	0	0	1	1	2
Home transfers with Ambulance Appliances	1	0	0	1	1	1
Total County Cases ...	135	125	114	127	241	260
Grand Total for the year 1936	725	1000	1215	468	1683	1725
Grand Total for 1935 ...	452	555	596	401	997	1007

PROFESSIONAL NURSING IN THE HOME.

Macclesfield Queen's District Nursing Association.

Two Nurses are employed by the Association for visiting the sick. The Macclesfield Queen's District Nursing Association performs very valuable work in meeting the need for sick nursing in the homes, and is deserving of whole-hearted support from the public.

Midwives.

The Local Authority does not employ or subsidise any of the Midwives practising in this Borough. Arrangements exist by which the Maternity and Child Welfare Committee defrays the whole or part of the cost of the confinement in West Park Hospital of cases considered suitable and recommended by the Medical Officer of Health.

MILK.—Bacteriological Examination.

Twenty-four samples of milk were purchased from different purveyors during the year during the ordinary rounds of street delivery, and submitted for detailed bacteriological examination and also for the inoculation test for the detection of the presence of tubercle bacilli.

The samples were obtained during February, April, July and October.

The results of the examinations are set out below :—

No.	Date	No. of Bacteria per c.c.	Bacillus Coli present in parts per cubic centimetre			Tubercle Bacilli
			1/100th	1/1000th	1/10000th	
1	13/2/36	10,100	...	...	...	...
2	„	16,600	...	...	...	...
3	„	4,600	...	...	...	...
4	„	8,900	...	...	...	...
5	„	8,230	...	...	...	...
6	„	7,630	...	...	...	...
7	29/4/36	27,000	...	...	...	...
8	„	34,000	Present	...	...	...
9	„	121,330	...	...	...	...
10	„	36,330	Present	...	...	...
11	„	18,460	...	...	...	...
12	„	46,000	...	...	...	...
13	8/7/36	17,660	Present	Present	...	...
14	„	1,460,000	...	...	...	...
15	„	1,595,000	Present	Present	...	Present
16	„	54,000	Present	...	...	...
17	„	565,000	Present	Present	...	...
18	„	135,000	Present	...	...	...
19	7/12/36	8,830	...	...	...	...
20	„	7,400	...	...	...	...
21	„	3,000	...	...	...	...
22	„	800	...	...	...	...
23	„	33,600	...	...	...	...
24	„	23,660	...	...	...	...

Tubercle Bacilli were detected in one sample.

Immediately on the receipt of the report the facts were reported to the County Medical Officer of Health in accordance with the provisions of the Act and also to the Medical Officer of Health for the Rural District in whose area the farm was situated.

Information was subsequently received from the County Medical Officer of Health that the animal had been located and dealt with under the Tuberculosis (Animals) Order, 1925.

With the samples reported as containing Baeillus Coli the attention of the produceers was called to the unsatisfactory condition with the requirement for the taking of the additional care necessary for the prevention of this undesirable contamination.

Dairies, Cowsheds and Milkshops.

Two applications for registration were received and granted during the year. They were both transfer applications, one as a resident produceer and purveyor, and the other as a resident purveyor. One outside purveyor ceased to retail milk, and one inside purveyor also gave up the milk business. One inside producer purveyor also gave over on account of the demolition of his premises in connection with the development of the Corporation Moss Lane Housing Estate.

There were 15 farms in the part of the rural area which was added to the Borough with the extension of the boundaries in April. These 15 producers were added to the Register, making the total number on the register 130.

The number of cowkeepers in the Borough is now 49, 48 producing milk for sale and one making butter.

There are 97 purveyors on the register, 60 of whom are resident in the Borough, 22 being producers also.

Seven of the fifteen producers added to the Borough from the Rural District were Accredited Milk Producers, making the total Accredited Producers in the Borough 12.

This number cannot be regarded as satisfactory. The standard required for Accredited Producers should be the minimum required for the production of milk for human consumption.



Four licences were granted during the year under the Milk Special Designations Order, 1923 ; one for the pasteurisation and sale of "Accredited" milk, produced under licence from the County Council ; one for the sale of pasteurised milk ; one for the sale of "Certified" milk, and one for the sale of "Accredited" milk. There is also a registered purveyor who is resident in the Rural District, and is a producer and purveyor of "Certified" milk under licence from the Ministry.

During the year 126 visits of inspection have been made to the registered premises. During the visits of inspection to the farms, the Movement of Stock Registers were also examined and signed.

Tuberculosis Animals Order, 1935.

Three notifications under the above Order were received and dealt with. Two were notified by the County Council District Veterinary Inspector, and were discovered by him during his periodical examinations of the dairy herds.

All of the animals were found on post mortem examination to be affected.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

Extensions and improvements.

Pexhill Road water main was extended to the Borough boundary where supply in bulk is taken by the R.D.C.

The R.D.C. has also extended the mains to supply part of Henbury.

Water mains have been laid to the new houses on the Moss Estate, and the supply to and from the London Road Booster improved.

2. Parts of the District still without a proper supply of Water.

Only a few scattered farms on the east side of the town are without a filtered supply. These obtain their water from springs.

Sewerage and Sewage Disposal.

1. The undermentioned new works of sewerage have been completed during the year :—

The Moss Lane Sewer has been extended from the Star Inn, London Road, to the Corporation Infectious Diseases Hospital, Moss Lane.

Sewers have also been completed for the new houses on the Moss Estate.

2. Parts of the district still without a proper system of sewers.

Portions of both Tytherington and Upton, which were added to the Borough in April last, require sewers providing.

Fallibroome Road and Birtles Road are also without a proper sewer.



Sewage Disposal.

There were not any extensions or improvements completed during the year to the disposal works, but the following details of interest have been kindly supplied by Mr. F. T. Hambleton, manager of the works :—

During the year 1936, the total amount of sewage received at the works was 889,031,000 gallons. Of this amount 863,234,000 gallons were given full treatment, and 52,787,000 gallons were treated as storm water.

Daily samples show the average strength of the crude sewage as 10.1, the average strength of the final effluent produced was 1.12. The average percentage purification effected was 89.08 per cent. which can be considered as good.

The North-east Cheshire Rivers Catchment Board have installed the following instruments :—

- (1) An Automatic Recording Depth Gauge (to record the varying depth of flow of the River Bollin).
- (2) An Automatic Recording Rain Gauge, and
- (3) A Standard Rain Gauge.

The samples of the final effluent which have been collected by the Catchment Board's Inspectors during the year have been classed as "Fair" Effluents in the reports.

Town Planning.

On Thursday, the 14th January, 1937, the East Cheshire Town Planning Committee passed a Resolution to put the Town Planning Maps on deposit. They also agreed to undertake the planning of the added areas.

General.

The Council are at present reviewing the whole of the sewerage system of the Borough with a view to preventing the infiltration of surface and subsoil water, and to see what sewers should be enlarged if necessary, also what areas will require sewers providing in the near future for development of private estates, particularly Upton and Tytherington areas.

Closet Accommodation.

In mentioning the alterations and improvements which have been made to the closet accommodation in the Borough during the year, mention should be made of the number of the different forms of closets in the rural areas which were added to the Borough from the Rural District in April.

In the added areas there were 116 water closets, 34 privy midden closets and 15 pail closets.

Macclesfield has been a water closet town for years, and now there are not any pail or privy closets in populous or closely-built centres in the Borough, but only in the scattered outskirts which are quite rural in character. Conversion being required as these parts develop and are sewered.

During the year there were four conversions from the conservancy system to the water carriage system, and six waste water closets were also replaced with clean water closets.

The total number of clean water closets in the Borough is now 10,145, waste water closets 253, pail closets 32, and privy midden closets 101. As already mentioned the increase in the number of pail and privy closets is accounted for by the number added from the extension of the Borough in April.

House Refuse Removal and Street Cleansing.

The removal of the house refuse is carried out by direct labour by the Corporation.

The vehicles employed are motor lorries with special covers.

Throughout the Borough there is a weekly removal of refuse.

Privy midden closets and ashpits, which are confined to the rural outskirts of the Borough, where the sewers have not yet been extended, are emptied as required.

“Controlled Tipping” has been successfully continued during the year.

Street cleansing is also carried out by the Cleansing Department.

Throughout the year the work has been done with a minimum of complaints.



The Mortuary.

During the year 24 bodies were removed to the Mortuary and 20 post-mortem examinations made.

Common Lodging Houses.

The five registered Common Lodging Houses in the Borough have a registered accommodation for 141 nightly lodgers.

In all, during the year, 31,256 nightly lodgers were accommodated, a decrease of 1,601 on the previous year, when there were 32,857 accommodated.

With two of the houses the registration of the keepers is renewed yearly.

On the whole the houses have been satisfactorily conducted and maintained, any complaint which has been found to be necessary, receiving prompt attention.

Each house has been inspected and visited weekly, 260 visits of inspection in all being made.

The Sale of Ice Cream.

Twenty-seven shops where ice cream is sold were visited and inspected, and were found to be in a satisfactory condition.

Twenty-two shops and premises manufactured the ice cream for sale, the remaining five bought the commodity to retail again.

Bakehouses.

There was one addition to the Register during the year, and on visiting, the sink arrangement was found to be unsatisfactory. This was subsequently replaced with an approved glazed sink.

The total on the Register is now 54 bakers and confectioners and 17 oatcake bakers, 71 in all.

One oatcake bakery was enlarged and improved during the year.

There are not any underground bakehouses in use in the Borough.

During the visits of inspection the bakehouses have been found to be maintained in a satisfactory condition.

There were 112 visits of inspection made in all during the year.

The Public Health (Meat) Regulations, 1924.

The above regulations are well observed on the whole. Ready compliance being obtained when a reminder has been considered necessary during the inspection of shops, stalls, vehicles, and other places where food is prepared.

Slaughterhouses.

The extension of the Borough brought an additional slaughterhouse, making the total slaughterhouses 19.

Eleven of these are "Registered" and the remaining nine are "Licenced," with five the Licence is renewed yearly.

The slaughterhouses have been found to be properly conducted during the visits of inspection, any reminder or complaint found to be necessary meeting with willing compliance.

Offensive Trades.

There are two offensive trade premises in the Borough, one fat-melter, and one tripe boiler.

The tenancy of the first-mentioned was temporarily extended to enable the proprietors to find suitable premises for the transfer of the business. This had not been done at the end of the year.

Both premises have been periodically visited and inspected during the year.

Food Inspection.

The undermentioned, after inspection, were condemned, voluntarily surrendered and destroyed.

Fifteen whole carcases of beef and part of ten carcases, ten sets of beef lungs and livers, and eight beef lungs on account of tuberculosis, and one beef carcase, emergency slaughter, on account of traumatic pericarditis.



Report for the year ended 31st December, 1936, for the Borough of Macclesfield, of the samples purchased and submitted for analysis under the Foods and Drugs (Adulteration) Act, 1938. The Public Health (Condensed Milk and Dried Milk) Regulations, 1923, and the Public Health (Preservatives, etc. in Food) Regulations.

Number of Samples.

Milk 33, Butter 19, Lard 8, Tea 7, Cream 7, Cheese 6, Pork Sausages 5, Dried Milk 4, Bread 4, Condensed Milk (3 whole cream unsweetened and 1 skimmed sweetened) 4, Self-raising Flour 3, 2 each of Blackcurrant Jam, Tinned Cream, Sultanas, Raisins, Currants, Candid Peel, Ground Ginger, Ground Almonds and White Pepper, and 1 each of Demerara Sugar, Sponge Fingers, Plain Currant Cake, Black Pudding, Sulphur Ointment, Zinc Ointment, Strawberry Jam, Raspberry Jam, Marmalade, Apple and Raspberry Jam, Apple and Blackberry Jam, and Apple and Damson Jam. Total 130.

Thirty-five of the samples were purchased formally, and the remainder informally.

Thirty-eight samples were purchased during each of the first and second quarters, 26 during the third quarter, and 28 during the fourth quarter.

The samples of dried milk and condensed milk were purchased under the respective regulations for the sale of these foods, and the samples of cream, dried fruits, and sausages under the Preservative Regulations.

All the samples were reported genuine and to be in accordance with the regulations controlling the sale of the same.

The Jam samples were free from preservatives and to be well up to the required standard. No. 76T taken informally after being opened by the purchaser, contained foreign substance of doubtful origin.

The butter samples were genuine and free from preservatives, the moisture content varied from 13.21 to 15.68 per cent.

Milk No. 40T, was deficient in Milk-fat, containing 2.45 per cent., representing a deficiency of 18.3 per cent. This was a sample of night's milk. No. 41T purchased at the same time

from the same vendor, contained 3.5 per cent. Milk-fat, and was a sample of the morning's milk. The "Appeal to the Cow" sample contained 3.6 per cent. Milk-fat (night's milk). The farmer when asked if he could give any reason, stated that he could only account for it by the milk not being properly mixed before bottling. The Health Committee considered under the circumstances a serious warning would meet the case. The farmer expressed his regret and concern and promised that every care should be taken in the future.

The remaining milk samples were of good quality. All the milk samples were free from preservatives or colouring matter.

No cause was found for action to be taken under Section 4 of the Milk and Dairies (Amendment) Act, 1922.

Factories and Workshops.

1. Inspection of Factories and Workshops.

		Written Notices
	Inspections	
Factories (including Factory Laundries)	24	5
Workshops (including Workshop Laundries)	177	2
Workplaces (other than Out- workers' premises)	No account kept	
Outworkers	4	—
 Total	205	7
	—	—

2. Defects found in Factories, Workshops and Workplaces.

Particulars	No. found	No. Remedied
Nuisances under the Public Health Acts :		
Want of Cleanliness	1	1
Other Nuisances	2	2
Sanitary accommodation unsuit- able or defective	2	2
 Total	5	5
	—	—



H.M. Inspector of Factories forwarded complaints of the sanitary conveniences of one factory not being provided with intervening ventilated spaces.

- (2) Want of limewashing of a bakehouse, and
- (3) Choked factory sanitary convenience and drain.

These were visited on receipt of the complaints and the required attention obtained for remedying the nuisances as soon as possible.

Each were visited again after the completion of the requirement.

Three notices of occupation of workshops were also received from H.M. Inspector of Factories.

On inspection the drain of one factory was found to be choked and burst, and sewage was percolating into another factory from the choked burst drains of the adjoining property. Both of these nuisances were promptly abated when attention was directed to them.

Visits of Inspection.

Factories	...	...	...	...	...	...	...	24
Workshops	...	...	...	...	...	...	...	65
Bakehouses	...	...	...	...	...	...	...	112
Outworkers	...	...	...	...	...	...	...	4
								—
Total	...	...	...	...	...	...	...	205

One list containing the names and addresses of four Outworkers was received.

There are 161 Workshops on the Register. They are classified and set out below.

Bread Bakers and Confectioners	...	...	54
Oatcake Bakers	...	...	17
Brush Makers	...	...	1
Boot and Shoe Repairers	...	...	32
Cardboard Box Makers	...	...	1
Coach Painting	...	...	1
Cabinet Making	...	...	2
Clog Making	...	...	5
Coppersmith	...	...	1
Dressmaking	...	...	5
Handloom Weaving (Silk)	...	...	2
Joinery	...	...	2
Millinery	...	...	12
Motor Repairing	...	...	3
Oxy-Acetylene Welding	...	...	1
Plumbing and Glazing	...	...	1
Photography	...	...	1
Rag Sorting	1
Shoeing Smith	1
Saddle Making	3
Tailoring	10
Tin Plate Working	5
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Total	161

Housing.

The following properties were included in the five years' programme of the Council, and were added to the list detailed in my last Annual Report, pages 64—68, and in respect of which I have submitted official representations.

Nos. 2, 3 and 4, in Court 2, Brunswick Street.

No. 8, in 2 Court, Charlotte Street

Nos. 21 to 31 Charlotte Street, and 2, 4, and 6 in Court 2, Charlotte Street.

Nos. 46 and 48 Charlotte Street.

Nos. 40, 42 and 44 Charlotte Street.

Nos. 10 to 18 Bank Street, and 21 to 27 Lower Bank Street.

Nos. 13 and 15 Lower Bank Street.

The attached dwelling at the rear of No. 32 Hurdsfield Road.

Nos. 12 to 18 Thomas Street.

No. 2 Barker Street.
Nos. 151 to 159 Crompton Road.
Nos. 17 Henry Street and 22 Wardle Street.
No. 43 Park Lane.
Nos. 5 to 15 Knight Street.
Nos. 48 to 64 Saville Street.
Nos. 1 and 3 Higginbotham Green.
Nos. 1 to 21 Daisy Bank.
Nos. 2 to 18 Daisy Bank.
No. 1 Step Hill.
Nos. 1 to 13 Sunderland Street.
Park Edge Bungalow, Congleton Road.
Nos. 161 and 163 Crompton Road.
Nos. 5, 7 and 9 Pinfold Street.
The house known as "Bate Hall Yard."
Nos. 6 and 8 Hawthorn Street.

In pursuance of the Council's Housing Programme the undermentioned properties have been demolished during 1936 :—

Houses dealt with by Closing Order.

During the year Closing Orders were made by the Health Committee for 25 tenement apartments and 2 parts of dwellings, a total of 27 in all.

These Closing Orders will become effective as soon as accommodation is completed for the occupants.

Houses previously dealt with by Closing Order, 1 (1935 Report).

**Back-to-back Houses made into through Houses
and thoroughly reconditioned.**

Nos. 54 Hobson Street, and 1 in Court 5, Hobson Street.
 Nos. 86 Pierce Street, and 1 in Court 4, Pierce Street.
 Nos. 6 Baker Street, and 1 in Court 2, Baker Street.
 Nos. 26 Arbourhay Street, and 1 in Court 4, Arbourhay Street.
 Nos. 54 Brown Street, and 5 in Court 1, Statham Street.
 Nos. 16 and 18 Canal Street.
 No. 86 Old Mill Lane (added to No. 84 Old Mill Lane).
 Nos. 52 Brown Street, and 4 in Court 1, Statham Street.
 Nos. 6 and 8 Waterside, and 1 and 2 in Court 1, Waterside.
 No. 1 in 2 Court, Hibel Road (added to No. 7 Hibel Road).
 No. 2 Knight's Brow (added to No. 30 Knight Street).
 Nos. 92 Pierce Street, and 1 in Court 5, Pierce Street.
 Nos. 50 Brown Street, and 3 in Court 1, Statham Street.

Total.—Three additions and 22 back-to-back houses made into 11 through houses, making a total with the 24 contained in the 1935 report, of 49 single and back-to-back houses made into through houses and thoroughly re-conditioned to the end of the year 1936.

**Houses Improved and Made Fit in Accordance
with the Undertakings Submitted and Accepted.**

Nos. 1, 2, 3 and 4 Chapel Grove.

These four houses make a total of 6 with the 2 contained in the 1935 Report.

**Undertakings completed where Houses were
Permitted to remain for the purpose of use as
Stores or Workshops.**

[Nos. 24 Arbourhay Street, and 1 in Court 3, Arbourhay Street.
 [No. 32 Hurdsfield Road.



No. 2 Samuel Street.
No. 1 in Court 1, Mills Croft.
No. 1 Slater's Passage.

Total 6, making 10 with the 4 reported in the 1935 Report.

Removals and Disinfestations.

The furniture of 44 tenants was treated with the Hydrogen Cyanide process prior to their occupation of Council Houses.

In accordance with the provisions of the Act, 29 houses were also disinfested by this process after the removal of the tenants and prior to their demolition. There were also 7 occupied houses dealt with in the same manner. The whole of the work of disinfection is carried out by contract.

Provision of Council Houses for the Displaced Tenants from Insanitary Properties.

The building of the 183 houses mentioned in my last Annual Report (page 71) was commenced early in the year, and the first batch of twelve houses were ready for occupation at the end of August.

To the end of the year 96 houses in all were completed and occupied. The number of persons removed to these 96 houses was 282.

The removal of the tenants from the unfit houses has continued satisfactorily, the transfers being carried out smoothly and quietly and without friction.

Whilst this report is in hand, arrangements are being completed for the completion of the five years' programme by the erection of two further lots of Council Houses for re-housing tenants displaced from the unfit properties.

The first will consist of 165 houses, made up as follows:— 57 bungalows, 92 two-bedroom houses, 8 three-bedroom houses, and 8 four-bedroom houses. The second of 9 bungalows, 29 two-bedroom houses, 19 three-bedroom houses, and 8 four-bedroom houses, 65 in all.

With the completion of these schemes the Council's Housing Programme under the 1930 Act will comprise 529 houses as follows :—

Scheme	Bungalows	Two	Three	Four	Total
		Bedrooms	Bedrooms	Bedrooms	
82	4	66	12	—	82
34	8	20	6	—	34
183	57	100	18	8	188
165	57	92	8	8	165
65	9	29	19	8	65
—	—	—	—	—	—
Totals	135	307	63	24	529
—	—	—	—	—	—

The number of Persons re-housed in Council Houses under the Housing Act, 1930, to date is :—

82	Scheme	...	...	...	...	288	persons
34	do.	...	...	...	...	106	do.
183	do.	...	...	...	...	526	do.

The number of persons displaced but not re-housed in Council Houses is 192, making the grand total (to date), 1,112 persons.

The number of persons in the houses which are still to be dealt with, i.e., the 165 scheme and the 65 scheme, is 865.

With the completion of these removals the Grand Total of persons displaced from the insanitary properties under the five years' Housing Programme of the Council, under the 1930 Housing Act, will be 1,977.

Housing Act, Overcrowding.

The Survey required by the Act was commenced towards the end of 1935, and completed early in the year 1936.

The Health Committee after consideration of the two methods for obtaining the preliminary details (1) through the post ; (2) by the employment of enumerators, decided to engage temporary enumerators for the purpose.

Application was made to the Labour Exchange for the names and addresses of suitable men who were unemployed.

On selection, the men were interviewed by the Chairman, Mr. Alderman Eaton, J.P., and informed as to their duty, and also instructed as to the method and manner of carrying out the work required.

The survey was carried out to ascertain the number of dwelling-houses with a rateable value of £30, and under which were overcrowded according to the standard of overcrowding defined in Section 2 and the First Schedule of the Act.

The overcrowding standards require :—

- (a) Sufficient sleeping accommodation for the separation of the sexes, and provide a ;
- (b) Standard of capacity with maximum number of occupants, *viz.* :—

One room for two persons,
 Two rooms for three persons,
 Three rooms for five persons,
 Four rooms for $7\frac{1}{2}$ persons,
 Five rooms for ten persons,

with an addition of two persons for each room in excess of five.

No account is to be taken of a child under one year of age, and a child between one and ten years is reckoned as half a unit ; and

(c) Floor area standard.

A room with—

110 square feet or more	...	...	...	...	...	2	units
90 square feet or more, but less than 110	...					$1\frac{1}{2}$	„
70 square feet or more, but less than 90	...					1	„
50 square feet or more, but less than 70	...					$\frac{1}{2}$	„
Under 50 square feet	...	...	...	...	...	Nil	

Account has only to be taken of rooms used normally in the locality as living rooms or bedrooms, and the permitted number for the house is the smaller number obtained from the aggregates of the two standards.

The survey was concerned with the details obtained under paragraphs "b" and "c,"

For the purpose of comparison and also for location Forms ; ; C " were completed for each of the six wards and for the Borough as a whole.

In all details were obtained of 9,651 houses.

At the May meeting of the Health Committee, the requirement for the measuring of the working-class houses in the district was considered. It was decided to engage temporary assistance through the Labour Exchange. Five men were interviewed by the Chairman, Mr. Alderman Eaton, J.P., and engaged. They commenced their duties on the 8th June and completed the measuring required on the 15th August. In all, the measurements of 8,750 houses were obtained. The men proved very suitable. They worked well and carried out their duties in a very satisfactory manner, the whole being completed without friction, and with the minimum of inquiries.

Date of Operation of the Overcrowded Provisions in the Borough of Macclesfield.

The Minister of Health has fixed the 1st July, 1937, as the date on which the provisions of sections 6 (2), 59, 60 and 64 of the Act shall come into force in the Council's district. The Minister of Health has also fixed the 1st January, 1937, as the "appointed day" for the Borough under Section 62 of the Act.

In accordance with the requirement of the Act for information to be published for the assistance of landlords and occupiers, posters have been displayed throughout the district, and a number of handbills and pamphlets have been distributed with a summary of the requirements to be observed.

Whilst this report is in hand the Health Committee decided to have the information respecting the "permitted number of persons" prepared and forwarded to the owners and agents of property in the Borough. The temporary help necessary, being engaged, as previously, through the Labour Exchange.

The extent of the overcrowding under the Act is shown by the following tables, which have been prepared for each of the six Wards, showing, for purpose of easy reference and also identification, the number in the Rate Book of the premises, the initials of the present occupier, the extent of the overcrowding under the Act, together with the number of cases of overcrowding which has been abated during the year, with the manner in which they were abated.

The following is a summary of the tables mentioned :—

Ward	No.		No.		No.	
	Houses	Over-crowded	Abated	Council	Houses	private accommodation
				Council	under	
1930 Act						
1	28	5	5	—	—	—
2	36	7	1	1	—	5
3	35	6	2	3	—	1
4	40	2	—	2	—	—
5	65	11	3	7	—	1
6	28	5	2	2	—	1
<hr/>						
Totals	232	36	13	15	—	8
Deduct	36					
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Leaves	196 on the Register at the end of the year 1936.					

The following tables show the details in each Ward of over-crowding and those cases which have been abated during the year :—

WARD 1.

No. of premises in Rate Book	Initials of Occupier	Extent of overcrowding	If abated and how
23	M.H.	One Unit	
71	H.T.	One Unit	
72	P.S.	One Unit	
99	H.M.	One Unit	
33	H.G.	Half Unit	
381	F.S.	Half Unit	
388	F.H.	Half Unit	
495	E.H.	Half Unit	
453	G.P.	Half Unit	
686	F.G.	One Unit	
756	W.H.W.	Two Units and a Half	
6447	A.N.	Half Unit	
6429	H.P.	Four Units	
843	H.H.	One Unit	
1266	G.F.B.	Half Unit	Council House
7339	E.C.	Four Units and a half	
1868	W.O.	One Unit	
2076	M.O.W.	One Unit and a half	Council House
2110	F.S.	Half Unit	
2165	W.H.J.	One Unit and a half	Council House
2164	W.A.C.	Half Unit	Council House
8205	J.H.	Half Unit	
2387	J.A.F.	Half Unit	
9140a	J.B.	Half Unit	
2509	J.E.F.	One Unit and a half	
2504	G.S.	Half Unit	
2768	T.H.	One Unit and a half	Council House
12155	T.P.	One Unit	

TOTAL 28.

WARD 2.

No. of premises in Rate Book	Initials of Occupier	Extent of overcrowding	If abated and how
2881	F.A.H.	Half Unit	
3884	M.E.A.T.	Half Unit	
4021	J.L.	Two Units	
4782	J.S.	One Unit	
5227	J.N.H.	Half Unit	
6147	J.N.	Three Units	
6151, 6150	P.B.	Two Units and a half	Private accom.
6355	F.J.	Half Unit	Council House
6385	I.B.	One Unit and a half	
7377	E.N.	Half Unit	
7579	F.C.	Half Unit	
7966	J.H.U.	One Unit	
7952	J.H.B.	One Unit	Private accom.
7952	J.E.B.	One unit and a half	Private accom.
8174	J.G.	Five Units	Gawsworth
8168	S.Y.	Half Unit	
8167	A.M.	One Unit	
9016	M.A.S.	One Unit	
9015	M.A.B.	One Unit	
8985	W.B.	Half Unit	
8989	J.F.C.	Half Unit	
9030	F.W.	Three Units	
9249	H.E.F.	One Unit	
9255	T.B.	One Unit	
9253	C.W.	Half Unit	
9797	R.B.	Three Units and a half	
9808	J.C.	Half Unit	
10017	J.T.	One Unit and a half	
10026	E.L.	Three Units and a half	
10028	J.F.K.	Two Units	
	M.C.	One Unit	Private accom.
10469	H.S.	Half Unit	
10615	C.M.	Half Unit	
10627	J.B.	Half Unit	
10619	E.T.P.	One Unit	
10622	S.M.	Two Units	

TOTAL 36.

WARD 3.

No. of premises in Rate Book	Initials of Occupier	Extent of Overcrowding	If abated and how
3760	I.M.	One Unit	Council House
3806	H.H.	One Unit	
4065	C.H.	One Unit and a half	
4275	C.W.H.	Three Units	
5127	J.F.	Half Unit	
5630	F.F.	One Unit	
5643	B.B.	Two Units	
5647	H.E.	Two Units	
5672	G.H.S.	Three Units	
5706	W.M.	Half Unit	
5708	H.K.	Four Units	
5812	S.R.	One Unit	
6285	J.H.	Half Unit	Council House (1930 Act)
5919	A.H.	Two Units	
5917	T.D.	Two Units	
6288	H.L.	Half Unit	Council House (1930 Act)
6304	J.J.B.	One Unit	
4247	B.P.	One Unit	
7105	F.H.	Half Unit	
7772	J.R.	Two Units and a half	
8097	C.J.	Two Units	Private accom.
8147	J.H.	Half Unit	
8179	F.W.	One Unit	
2968	H.J.	Half Unit	
8576	L.W.	One Unit	
8693	C.H.	Two Units and a half	
8714	J.H.N.	Three Units	
8744	A.S.	One Unit	
8780	A.T.C.	Half Unit	Council House (Boll.)
9212	F.G.G.	Half Unit	
9661	W.E.P.	Half Unit	Council House (1930 Act)
9857	A.S.	One Unit	
9848	H.D.	One Unit	
10192	M.M.	One Unit	
10210	C.N.	One Unit and a half	

TOTAL 35.

WARD 4.

No. of premises in Rate Book	Initials of Occupier	Extent of Overcrowding	If abated and how
15	J.W.	One Unit	
11102	A.C.B.	One Unit	
11099	F.T.H.	One Unit	
11059	G.W.	One Unit and a half	
222	C.N.	Half Unit	
		,	Council House (1930 Act)
232	H.F.	Half Unit	
11712	T.B.	One Unit and a half	
11699	J.E.	One Unit and a half	
644	E.T.	Half Unit	
1111	J.B.	One Unit	
946	G.H.	Two Units	
953	T.D.	One Unit and a half	
6988	H.B.	One Unit and a half	
1451	J.M.	Two Units	
1765	S.H.	Half Unit	
1781	W.V.	Half Unit	
1947	R.H.	One Unit and a half	
1872	S.F.	One Unit	
2026	S.A.G.	Two Units	
2018	H.B.	One Unit and a half	
12036	T.D.	One Unit	
11269	E.B.	Two Units	
2227	E.L.	One Unit	
8662	S.P.	One Unit and a half	
11335	W.W.	Two Units	
11322	J.H.	One Unit	
2403	H.B.	Two Units and a half	
2405	H.H.	One Unit	
2407	F.L.W.	One Unit	
2469	F.B.	One Unit and a half	
2524	W.C.	Two Units and a half	Council House (1930 Act)
2538	S.C.	One Unit	
2558	W.H.N.	One Unit and a half	
2549	D.G.W.	One Unit and a half	
2654	S.B.	Half Unit	
2656	J.W.S.	One Unit	
2657	F.W.	Half Unit	
2844	J.C.	One Unit	
2840	J.W.	Two Units and a half	
3125	M.S.	One Unit	
		TOTAL 40.	

WARD 5.

No. of premises in Rate Book	Initials of Occupier	Extent of Overcrowding	If abated and how
3133	W.S.	Three Units	
3130	A.W.	Two Units and a half	Council House
3112	V.M.D.	Half Unit	
3031	H.M.	One Unit	
3059	T.T.	Three Units	
3072	G.A.P.	Half Unit	
3096	J.H.	Two Units	Council House
3119	C.T.A.	Half Unit	
3122	H.V.	One Unit	
3410	G.H.	One Unit and a half	
3465	J.A.R.	Half Unit	
4721	H.W.S.	Half Unit	
11951	J.P.	One Unit	
11952	H.C.	Two Units	
4215	R.L.	One Unit	
4232	H.J.H.	Three Units	
4194	J.W.R.	One Unit	
4192	A.B.	Two Units	
4188	T.M.	One Unit	
4170	J.H.	One Unit and a half	Private accom.
4364	F.M.	Half Unit	
4707	F.H.	One Unit	
5395	T.N.	One Unit and a half	
5396	J.N.	Two Units and a half	
5397	J.N.	Four Units	
5523	C.W.	Half Unit	
5606	C.H.	Three Units and a half	
6101	J.P.	Two Units	
906	S.H.	Two Units	
6850	E.H.	Two Units and a half	
6839	F.P.	One Unit	
7025	J.O.	Half Unit	
7024	I.K.	Half Unit	
7185	W.D.	Half Unit	
7179	J.G.O.	One Unit	
7411	J.T.	One Unit	
7413	T.L.	Three Units and a half	
7435	F.M.	Half Unit	Council House (1930 Act)
7464	E.P.	Half Unit	

WARD 5.—(Continued).

No. of premises in Rate Book	Initials of Occupier	Extent of Overcrowding	If abated and how
7436	P.T.	Three Units	Council House (1930 Act)
7439	S.A.	Two Units	
7441	J.H.	Half Unit	
7444	J.L.	One Unit	
7451	S.H.	Half Unit	
7539	J.R.	One Unit	
7624	S.J.M.	Two Units	
7625	R.W.	One Unit	
7864	H.A.	Two Units and a half	Council House (1930 Act)
7868	C.H.	One Unit	Council House (1930 Act)
7860	H.W.	Three Units and a half	
7796	J.B.	One Unit	
8437	G.P.	One Unit and a half	
8940	W.M.	One Unit	
9554	J.N.	One Unit and a half	
9558	W.B.	One Unit	
2528	C.B.	Two Units and a half	Council House (1930 Act)
2532	F.D.	One Unit and a half	Council House (1930 Act)
9985	S.K.	One Unit	
10003	J.C.	One Unit	Council House
10099	I.S.	One Unit and a half	
10399	E.E.	One Unit	
10389	F.O.	One Unit and a half	Council House (1930 Act)
10424	J.L.	Two Units	
10711	W.B.G.	Half Unit	
10657	J.C.	Half Unit	

TOTAL 65.

WARD 6.

No. of premises in Rate Book	Initials of Occupier	Extent of Overcrowding	If abated and how
3593	J.W.W.	Half Unit	
4407	H.H.	Half Unit	
4612	J.H.B.	One Unit and a half	
4836	G.E.C.	Three Units	
4838	W.L.	One Unit	
5945	J.F.W.	Half Unit	
5940	M.G.R.	One Unit	Council House (1930 Act)
5936	E.A.H.	One Unit and a half	
668	J.W.H.	Two Units	
6020	F.C.	Half Unit	
6071	J.W.	Two Units	
6248	T.T.	Half Unit	
6498	F.G.	Five Units	Council House (1930 Act)
6461	G.H.	Two Units and a half	
6496	B.W.	One Unit	
6603	J.G.	Half Unit	
6764	S.G.	Half Unit	
8958	J.F.P.	One Unit	
8955	A.W.	Half Unit	
8949	J.S.	One Unit and a half	Council House
9221	H.P.	Three Units and a half	
9225	H.P.	One Unit	Council House
9237	J.W.S.	One Unit	
9261	F.C.	Two Units and a half	
10169	A.H.	Two Units	
10170	P.H.	Half Unit	Private accom.
10171	I.B.	One Unit	
10289	E.C.	Half Unit	

TOTAL 28.

HOUSING.

Statistics for the Year 1936.

The information respecting the new houses has kindly been supplied by Mr. E. Hamson, Borough Surveyor.

Number of New Houses erected during the year 1936 :—

(a) Total (including numbers given separately under (b))	217
(i) By the Local Authority	87
(ii) By other Local Authorities	0
(iii) By other bodies or persons	130
(b) With State Assistance under the Housing Acts :—	
(i) By the Local Authority	87

1. Inspection of Dwelling-houses during the year :—

1. (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	... ... ... ... ... ... ... ... 1,123
(b) Number of inspections made for the purpose	3,369
2. (a) Number of dwelling-houses (included under sub-head 1) which were inspected and recorded under the Housing Consolidated Regulations, 1925	... ... ... ... ... ... ... ... 579
(b) Number of inspections made for the purpose	1,737
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ... ... ... ... ... ... ... 130
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation	... 279

2.—Remedy of Defects during the year without Service of Formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers... 178
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3.—Action under Statutory Powers during the Year :—

(a) *Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930* :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	...	...	0
(2) Number of dwelling-houses in which defects were remedied after service of formal notices			0

(b) *Proceedings under the Public Health Acts* :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	...	...	...	91
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—							
(a) By owners	...	...	...	...	...	...	78

(b) By Local Authority in default of owners ... 0

(c) *Proceedings under Sections 19 and 21 of the Housing Act, 1930* :—

During the year notices were sent to owners, etc., respecting their attendance before the Health Committee in regard to 531 houses.

89 Undertakings were accepted in regard to 259 houses.

Number of dwelling-houses in respect of which Demolition Orders were made 134

Number of dwelling-houses demolished in pursuance of Demolition Orders 24

(d) *Proceedings under Section 20 of the Housing Act, 1930* :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	...	...	...	...	...	...	...	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	...	...	...	...	...	...	...	0

In addition to the demolitions detailed, 2 houses were demolished voluntarily in connection with building developments,

3 were demolished for works extension, and 1 was added to the works, another was taken out of occupation and added to the adjoining house for licenced premises improvement. An obtrusive building was also voluntarily demolished by the owner on being informed that this course was necessary to save compulsory action.

Appeal against Demolition Orders for Nos. 1, 3 and 5, Waters Green Terrace.

At the meeting of the Health Committee held on the 16th January, 1936, the Town Clerk reported that the owner of the houses, Nos. 1, 3 and 5 Waters Green Terrace, had lodged an appeal to the County Court against the decision of this Committee to make Orders for the demolition of the said properties.

The Health Committee received the said report and authorised the Town Clerk to defend the making of the said Orders, and to take any necessary action in connection therewith.

At the meeting of the Health Committee held on the 19th March, 1936, the Town Clerk reported that the hearing of the three appeals lodged against the decision of the Health Committee in connection with properties 1, 3 and 5 Waters Green Terrace had taken place on the 27th February, when the County Court Judge had confirmed the action of the Health Committee in regarding the properties as unfit for human habitation, and in the rejection of the re-conditioning scheme submitted on behalf of the owner involving an expenditure of approximately £450.

The County Court Judge had inspected the property and considered a further scheme of re-conditioning the property submitted that day by the owner involving an expenditure of approximately £700, and had decided, subject to the owner making certain additional alterations, that the amended scheme should be allowed, and the demolition orders made by the Health Committee quashed, and fixed the maximum rents of Nos. 1 and 3 at 6/9 per week, and No. 5 at 7/9 without a bath, and 8/- with one. The Judge allowed the appeals on the conditions indicated, each side to pay its own costs.

As the work of re-conditioning had not been put in hand at the end of the year, the Town Clerk, on the instructions of the Health Committee, made an application to the County Court on the 4th March, 1937 (when this report was in hand) for the Order of the Court to be quashed, and the Demolition Order restored. The County Court Judge made an Order that if the re-conditioning was not commenced within one month and completed in three months, the Order for re-conditioning be quashed and the Demolition Orders enforced.

SENIOR SANITARY INSPECTOR'S ANNUAL REPORT.

Health Office,
Town Hall.
Macclesfield.

**To the Chairman and Members of the
Health Committee.**

Mrs. Councillor Grey and Gentlemen,

I beg to submit my Annual Report for the year ended the 31st December, 1936, briefly reviewing the work done and the alterations and improvements effected.

In all during the year 5,807 special and routine visits of inspection have been made, and 448 nuisances satisfactorily abated. To effect this 69 statutory notices were served, and 1,246 preliminary notices and letters sent. I am pleased to record that legal proceedings to enforce compliance were not necessary.

Throughout the year first consideration has been given to the importance of Housing, your staff concentrating on this work and giving it precedence. The work and the necessary detail require considerable time. In addition throughout the year there has been an increased number of interviews with property owners and their representatives. These interviews have occupied much time, but have proved well worth while, removing many difficulties and often concluding with a satisfactory understanding, which later facilitated the work of the Health Committee when the owners were interviewed respecting their property.

Repairs have been effected to a number of houses. The water supply to 83 houses has been improved by the provision of new and larger service supply pipes from the main. The extension of the Moss Lane sewer enabled the drains of ten houses to be connected to the sewer and the conversion of four privy closets to clean water closets, the conversion of the remaining privy closets being in hand at the date of this report. Six waste water closets have been replaced with clean water closets, and the drains of 12 houses connected to the main sewer. 126 house drains have been cleared, relaid or improved, and the yards of 10 houses have been repaved. Four additional clean water closets have been provided in connection with existing property, and the water closets of seven houses

have been re-built and new sculleries provided. With new property 214 water closets have been built. 125 regulation galvanized iron refuse bins have been renewed under notice. 37 observations for the detection of smoke nuisances have been made and 13 letters sent where cause for complaint was found with subsequent improvement. In connection with the outbreaks of infectious disease, 120 visits of investigation and inspection have been made of 82 houses. 231 supplies of disinfectant have been given to infectious cases, limewash for 901 rooms supplied, and 517 brushes loaned for applying same. In all 89 cases, including 55 from the outside districts, were removed to hospital, and 85 houses disinfected after infectious disease, including 41 after the death or removal of the patient in cases of tuberculosis. 244 inspections were made of the Houses Let in Lodgings. It is a source of satisfaction to all concerned to report that the Health Committee have made Closing Orders for 25 of these unsatisfactory tenement apartments, and these will be put into operation immediately other accommodation is completed for the occupants.

The usual routine inspections were made of the slaughter-houses, bakehouses, dairies, cowsheds and milkshops, offensive trade premises, workshops and common lodging houses, the details being given under their respective headings.

Under the Canal Boats Acts, 14 inspections were made of five boats, all of which were found to be in compliance with the requirements of the Acts and Regulations.

The registered accommodation of the 14 boats was for 36 adults and 12 children. The total occupying, 25 adults and 11 children.

Allowing for the boats met with on more than one occasion, the actual number occupying the five boats was 8 men, 3 women, 3 boys, ages 13, 12 and 2 years, and 1 girl 10 years of age.

The three women assisted with the working of the boats and were the wives of the masters of the boats occupied by them. The four children were on two boats with their parents. Four of the five masters had a home apart from the boat.

The decrease of the traffic on the canal and the absentee of loading and unloading of the boats in the district account for the decrease in the number of inspections compared with previous years. On a number of occasions when the canal has been visited either specially for that purpose or in connection with other work near to, no boats have been met with.

Forty visits were made to different shops in connection with the administration of the Shops Acts, two have had proper washing facilities installed, and two have had additional clean water closet accommodation provided to meet the deficiency previously reported. In the other shops the notices required were properly displayed.

With the administration of the Contagious Diseases of Animals Acts, late in the afternoon of the 19th August, a telephone message was received from the County Police that there was a suspected case of Foot and Mouth Disease at Lyme Handley, and that a "Standstill Order" was in force over a five miles' radius, which included the Borough. The outbreak was not confirmed, and the movement of animals was permitted on the following day.

On the 16th November, a suspected case of swine fever was reported, and the particulars telegraphed to the Ministry. There were 20 pigs on the premises. The Notices as required by the Order were served, and the required precautions taken until the withdrawal of the restrictions on the 30th November, the outbreak not being confirmed.

On the 23rd November, an outbreak of Foot and Mouth Disease was confirmed at Bosley. Movement of animals was prohibited except by licensee for immediate slaughter. In connection with this outbreak, instructions were received from the Ministry's Inspector in charge of the outbreak to trace a number of in-contact animals which had come into this district. Also to serve Form D, prohibiting movement of animals on or off the premises mentioned, and to have the contact and other animals on the premises examined by your Veterinary Inspector, and for the reports of the examinations and copies of Form D served to be forwarded to the Ministry's Inspector in charge of the district, together with the complete reports of the tracing of the animals.

These instructions necessitated communicating with the Police at Bellington, Gasworth, Mobberley and Hanley; Linsdale Aylesbury and Bletchley in Buckinghamshire, and the Chief Constable of Northampton.

The animals on four farms in the Borough were examined by your Veterinary Inspector, and his written reports forwarded to the Ministry's Inspector in charge of the outbreak. Forms D were served on each of the four owners in accordance with the instructions, and copies together with the completed reports of the tracing of the animals forwarded as required.

The restriction on the movement of animals were removed on the 14th December.

In all during the period of restriction, 207 licences were issued for the movement of animals.

In December, the necessary action was taken with the tracing of some in-contact sheep connected with an outbreak of Sheep Scab in Salop.

Under the Regulations for the Movement of Swine, 99 licences were issued for the movement of 330 pigs and 61 duplicate licences were sent to other districts to where swine were being moved, and 81 licences were received for the movement of 364 swine into the Borough from other districts. 225 licences were received for the movement into the Borough of 510 imported or Irish cattle and 270 sheep and lambs.

The Transit of Animals (Amendment) Order, 1931, which requires the cleansing and disinfection of dealers' and hired vehicles used for the conveyance of animals by road, has been in operation throughout the year.

Three animals were reported and dealt with under the Tuberculosis of Animals Order 1925.

The local cattle auction has continued to be scheduled throughout the year for the Grading of Cattle.

The weekly auctions and periodical Fairs have been regularly attended by your Veterinary Inspector, and as often as possible by your Inspector.

Observations have been made to see that the requirements of the Merchandise Marks Act Marking of Imported Foodstuffs Orders, are observed.

In accordance with the instructions of the Ministry, I attach a classified statement showing the number and nature of the inspections made during the year, the number of statutory and informal notices served, with the result of the service of such notices.

I have the honour to remain,

Your obedient servant,

JOSEPH HERMANN,

Senior Sanitary Inspector.



CHESHIRE COUNTY COUNCIL.

General Order of the Ministry of Health (Medical Officer of Health and Sanitary Inspector)
December 13th, 1910.

Tabular Statement of Sanitary Inspector for year ended 31st December, 1936.

A. Number and Nature of Inspections made	B. No. of Notices Served			C. Result of Services of Notices		
	Number	Statutory	Informal	Notices complied with	Remaining in hand	Prosec- utions
1. Dwelling-houses (general inspections) ...	3,126	52	486	493	45	0
2. Cellar Dwellings ...	...	None in District				
3. Back-to-back Houses ...	243	0	65	45	20	0
4. Tents, Vans, Sheds, etc. ...	4	0	1	1	0	0
5. Courts, Yards, Passages ...	...	No Record Kept				
6. Privy-Middens, Earth or Pail Closets ...	27	7	5	6	6	0
7. Cesspools ...	34	0	3	3	0	0
8. House Drainage ...	495	9	126	135	0	0
9. Ditches, Watercourses, etc. ...	23	0	15	13	2	0
10. Offensive Accumulations ...	40	0	40	40	0	0
11. The keeping of Animals (P.H.A., 1875, S 91 3) ...	38	0	7	7	0	0
12. Offensive Trades ...	30	0	1	1	0	0
13. (a) Slaughterhouses (Public) ...	...	None in District				
Do. (Private) ...	523	0	5	5	0	0
(b) Other Places where Food is produced or sold ...	129	0	3	3	0	0
14. Piggeries ...	22	0	2	2	0	0
15. (a) Dairies ...	28	0	0	0	0	0
(b) Cowsheds ...	69	0	1	0	1	0
(c) Milkshops ...	29	0	0	0	0	0
16. (a) Factories ...	24	0	5	5	0	0
(b) Workshops ...	65	0	2	2	0	0
(c) Workplaces ...	...	No Record Kept				
(d) Outworkers' Premises ...	4	0	0	0	0	0
17. Bakehouses (Overground) ...	112	0	2	2	0	0
Do. (Underground) ...	...	None in District				
18. Common Lodging Houses ...	260	0	3	3	0	0
19. Houses let in Lodgings ...	24	0	4	4	0	0
20. Smoke Observations ...	37	0	13	13	0	0
21. Canal Boats ...	14	0	0	0	0	0
22. Provision of Regulation Ashbins ...	71	1	66	67	0	0
23. Infectious Disease Inquiries and Re-visits	120	0	0	0	0	0
24. Miscellaneous ...	216	0	204	197	7	0
Totals ...	5,807	69	1,059	1,047	81	0

(Signed) JOSEPH HERMANN, Senior Sanitary Inspector.

